CONSTRUCTION NEWS

Engineering News-Record, Oct. 8, 1925

Some of the Week's Large Projects

AMONG the announcements for the current week of proposals, bids desired and received and contracts awarded, are the following big jobs:

Proposed Work

Agricultural Mart, Chicago, Ill., Whiting & Co., plans building, $35,000,000.

Apartment, New York, N. Y., Syndicate headed by G. M. Heckscher, plans building, $25,000,000.

Highway, Texas, several counties plan 113 mi. gravel surfacing, $3,000,000.

Hotel, New York, N. Y., Twenty-three West 73d St. Corp. having plans prepared, $2,500,000.

Hotel, Detroit, Mich. L. Kamper & R. L. Spitzley having plans prepared, $2,500,000.

High Schools, Washington, D. C., Dist. Comrs. plan schools, $2,725,000.

Plant, Camden, N. J., Campbell Soup Co. plan new addition, $2,500,000.

High Schools, Cleveland, O., Bd. of Educ. having plans prepared, $2,200,000.

Court House, San Antonio, Tex., Bexar Co. having plans prepared, $1,500,000.

Office, New York, N. Y., Bryant Park Inc. having plans prepared, $1,500,000.

Highway, California, State Hy. Comn. plans 38 mi. road, $1,150,000.

Hospital, Los Angeles, Calif., Los Angeles Co. had plans prepared, $1,000,000.

Office, theatre, etc., Los Angeles, Calif., E. L. Doheoney and associates having preliminary plans prepared, $1,000,000.

Bids Wanted On Big Jobs

Court, St. Louis, Mo., City takes bids in November, $4,000,000.

High Schools, Chicago, Ill., Oct. 20, Bd. Educ., 2 Jr. High Schools, $2,000,000 each.

Bridge, Washington, D. C., Nov. 15, Arlington Memorial Bridge Comn., $3,000,000.

Hotel, Chicago, Ill., Hooper & Janusch, archts., takes bids Nov. 1, $2,000,000.

Hotel, New York, N. Y., A. Brisbane soon takes bids, $1,500,000.

Nurses' Home, New York, N. Y., Mt. Sinai Hospital soon takes bids, $1,500,000.

Theatre, office, etc., Seattle, Wash., Oct. 22, R. C. Reamer, archt., $1,500,000.

Bakery, Baltimore, Md., C. B. Comstock, archt., $1,000,000.

Hotel, Long Beach, Calif., F. B. Dunn taking bids, $1,000,000.

Large Contracts Let During Week

Canal, Welland, Ont., Dept. Rys. & Canals to E. O. Lahey & Co., $7,000,000.

Plant, Somerville, Mass., Ford Motor Co. to Blair Constr. Co., $4,000,000.

Hotel, Philadelphia, Pa., Philadelphia, Shelton Corp. to Barros Constr. Co., $2,500,000.

Where name of official is not given inquiries should be addressed to City Clerk, County Clerk or corresponding official.

Waterworks

PROPOSED WORK

Miss., Hattiesburg—Voted $50,000 bonds, sanitary sewers in various streets.

Miss., Philadelphia — Soon takes bids waterworks and distribution system. $43,000 bonds voted. M. L. Culley, Jackson, engr.

Mich., Detroit—Bd. Water Comrs. made plans laying 6 mi. 6- to 16-in. c.i. mains in various streets. G. A. Fenkell, 176 East Jefferson Ave., genl. mgr.

Mich., Detroit—Bd. Water Comrs. making plans extending 6 mi. 24 in. c.i. mains in Division Rd. from Schoolcraft to Eight Mile Rd., and in Six Mile Rd. from Monnier to Southfield Rds. $125,000. G. H. Fenkell, 176 East Jefferson Ave., genl. mgr.

Ill., Lombard—Takes bids about Oct. 19, several mi. 6- to 12-in. c.i. mains in H. O. stone subdivision, etc., $33,900; also 12- to 15-in. sanitary sewers, $23,000. Eng. Serv. Co., 53 South La Salle St., Aurora, engrs.

Wis., Menasha—City, J. F. De Caro, clk., plans filtration plant to purify water supply. $100,000. Engineer not selected.

Minn., Marble—Voted $35,000 bonds, for waterworks.

Kan., Wathena—Soon takes bids waterworks. $41,000 bonds voted. E. T. Archer & Co., 609 New England Bldg., Kansas City, Mo., engrs.

Neb., Callaway—Defeated $27,500 bonds for waterworks.

S. D., Midland—Plans waterworks system, drill well, etc. $15,000. Engineer not announced.

Mo., Bernie—Defeated $52,000 bonds, for waterworks. Noted July 30.

Mo., Mansfield — Defeated $37,000 bonds for waterworks. J. W. Shikles & Co., 708 New York Life Bldg., Kansas City, engrs. Noted Sept. 3.

Mo., Marceline—Defeated $45,000 bonds, for filtration plant. Noted Aug. 20.

Mo., St. Louis—Making preliminary plans rein.-con., rubblestine and cut stone filtration plant of 20 units, 80 m.g. daily capacity. $1,000,000. E. E. Wall, City Hall, dir.

Mo., Savannah—Election Oct. 20, $70,000 bonds, purification system and impounding reservoir, etc. J. W. Shikles & Co., New York Life Bldg., Kansas City, engrs. Noted Sept. 3.

Mo., Senath — City returned bids unopened waterworks and distribution system. $40,000. Will readvertise. B. O. Bennett, Caruthersville, engr. Noted July 30.

Tex., Asherton — Making preliminary plans waterworks, incl. mains, etc. $40,000. Address R. W. Taylor, mayor.

Tex., Huntsville—Election soon $40,000 bonds waterworks improvements, incl. 150,000 gal. reservoir, 2 mi. 6 in. mains, etc. Address Mayor.

Tex., Tahoka—Election Oct. 17, $40,000 bonds, waterworks improvements, mains, etc. Address Mayor.

Ok', Altus—Election Oct. 20, $790,000 bonds, dam across Elm Fork Red River at Lugert, and 16 mi. pipe line to city reservoir. Benham Eng. Co., Gumbel Bldg., Kansas City, Mo., engrs. Noted Sept. 10.

Okla., Porter — Voted $36,000 bonds, for waterworks. Gantt-Baker Co., 1116 West Main St., Oklahoma City, engrs. Noted April 16.

Okla., Wewoka—Made plans impounding reservoir, earth fill dam, 18,000 ft. 12 in. c.i. pipe, 90,000 cu.yd. excav., etc. $130,000. V. V. Long & Co., 1300 Colcord Bldg., Oklahoma City, engrs.

Idaho, Pocatello — Making plans new waterworks. To exceed $15,000. Burns & McDonnell Eng. Co., 402 Interstate Bldg., Kansas City, Mo., engrs.

Ore., Prosper—Making plans and soon takes bids waterworks, sinking two wells, water pumped to 30,000 gal. reservoir. $125,000. Barr & Cunningham, Spalding Bldg., Portland, engrs.

Calif., Antioch—Making plans 60 m.g. reservoir for water system. $60,000. R. Naas, city engr.

BIDS DESIRED

New York—Oct. 9, by N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., New York City, alterations, etc. to 72 in. pipe line to brick conduit and their appurtenance necessitated by construction of Conduit Blvd. in Queens and Nassau Counties.

N. Y., Brooklyn—Oct. 13, by N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., New York City, mains, etc. in Crescent and Kenmore Places, Battery, Miller, 8th and 23rd Aves., Aves. Q and S, Coleman, Hendrickson, Kimball, Ryder, 81st, 91st, East 26th, 34th, 35th, 37th, and 93rd West 3rd and 10th Sts., here.

N. Y., Long Island City—Oct. 9, by N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., New York City, mains, etc., in Border Ave., 24th Dr., and Leach Pl., 1st Ward; 41st Rd., Alstyne and 41st Aves., 90th and 110th Sts., Clara and 90th Places, 2nd Ward; 27th, 29th, 36th and 82nd Aves., 152nd, 165th, 166th, 175th, 203rd and 222nd Sts., Fuller Pl., 57th Rd., West End Dr., Bayside Lane and Cross Island Blvd., 3rd Ward, here.

N. Y., Long Island City—Oct. 13, by N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., New York City, mains, etc. in 65th Rd., Bway., 38th Ave. and 11th St., 1st Ward; Britton and 23rd Aves., Bielby, Juno, Nansen, Saunders, 56th, 86th, 89th and 93rd, Sts., 2nd Ward; 125th and 212th Sts., 3rd Ward, here.

N. Y., New York—Oct. 9, by N. J. Hayes, comr. Water Supply Gas & Electricity, Municipal Bldg., mains, etc. in Fieldston Rd. and Timpson Pl., Balcom, Bayshore, Brush, College, Davidson, Furman, Hering, Hollywood, Huguenot, Jerome, King, Kingsland, Ohm, Quimby, Seton, Throop, Wallace, Waring and Watson Aves., Garden, Unnamed, East 147th, and 243rd Sts.

N. Y., New York — Oct. 13, by N. J. Hayes, comr. Water Supply Gas & Electricity, Municipal Bldg., mains, etc. Dongan Pl., Bway., Bennett, 5th, 1st, Lenox, Madison and 7th Aves., Croton, West 139th, 165th and 215th Sts.

N. Y., St. George — Oct. 16, by N. J. Hayes, Comr. Water Supply, Gas & Electricity, Municipal Bldg., New York City, mains, etc. in Bay and Canal Sts., St. Pauls and Midland Aves., and in Richmond Turnpikes, here.

N. J., Glen Gardner—Oct. 26, by State Institutions & Agencies, Trenton, steel tank, 100 ft. high, and tower for water supply with new piping and pump for New Jersey Sanitorium, here, $47,000. A. B. Mills State Office Bldg., Trenton, engr.

Pa., Phila.—Oct. 13, by Bd. Pub. Wks., Bureau of Water, Oak Lane Pumping Station, 1 story and basement, 22 x 36 ft., brick and steel, Chelten Ave. and 5th St., Contr. 775; 3 motor driven centrifugal pumps and pipe for Oak Lane Booster Station, Contr. 776; also intake at Torresdale Pumping Station, 4,000 cu.yd. earth and 50 cu.yd. rock excav., 345 ft. 7 in. concrete pipe, 400 cu.yd. concrete, 40,000 lb. iron and steel fixtures, 50 tons rip rap, etc., Contr. 778.

Waterworks (Continued)

Md., Malden—Oct. 29, by I. M. Morris, mayor, and City Council, City Hall, improving waterworks and light system, etc. F. L. Wilcox, Chemical Bldg., St. Louis, engr.; adv. E. N.-R. Oct. 8.

N. C., Spindale—Oct. 27, by S. E. Elmore, mayor and Bd. City Comrs. at office H. A. Biggerstaff, city clk., water supply and sewerage system, incl. 5,500 lin.ft. 6 and 8 in. c.i. pipe, 63 manholes, 1 septic tank, and 20,000 lin.ft. 8 in. sewer pipe. G. H. Bishop, consult. engr. Carolina Eng. Co., 917 Johnston Bldg., Charlotte, engrs.

Fla., Ft. Pierce—Oct. 28, by C. E. Cahow, mayor and Bd. City Comrs., at office W. A. Smith, city mgr., water softening and purification plant. Amer. Industries Eng. Co., 140 Cedar St., New York City, and 917 Johnson Bldg., Charlotte, N. C., engrs. Bishop Eng. Co., 116 South Orange Ave., Orlando, associated engrs.; adv. E. N.-R. Oct. 8.

Fla., Tampa—Oct. 13, by City Comn., 20 in. pipe line across Hillsborough River from point in 7th Ave. west of Highland Ave. to intersection of Leo and Spruce Sts. N. S. Hill, Jr., 112 East 19th St., New York City, consult. engr.; adv. E. N.-R. Oct. 8.

Fla., Wauchula—See "Sewers."

La., Kenner—Oct. 26, by H. A. Mentz, consult. engr., Hammond, waterworks, incl. 45,000 ft. 2- to 8-in. c.i. mains, 100,000 gal. elevated steel tank, reservoir, etc., for City. Noted Aug. 27.

O., Cleveland—Oct. 14, by Comrs. Cuyahoga Co., 4,000 ft. 12 in. c.i mains in Wooster Pike south of Pleasant Valley Rd., Impvt. 85. To exceed $25,000. F. Williams, Court House, engr.

O., Cleveland—Oct. 14, by Comrs. Cuyahoga Co., mains in Belrose Ave., north of Mayfield Rd., Impvt. 357. To exceed $15,000. F. Williams, Court House, engr.

Mich., Birmingham—Oct. 12, by H. E. Lawler, village clk., well, not less than 18 in. diam.; 300,000 gal. steel tank, and motor driven pump, 1,000 g.p.m., against 275 ft. total head.

Mich., Detroit—Oct. 20, by Bd. Water Comrs., 176 East Jefferson Ave., 30,727 lin.ft. 8- to 36-in. c.i. mains in Division Rd. from Schoolcraft to Northwestern Highway, and Six Mile Rd. from Monnier to Mill Rds. G. H. Fenkell, genl. mgr.; adv. E. N.-R. Oct. 8.

Minn., Minneapolis — Oct. 13, by F. S. Gram, city purch. agt., water screens for new filtration plant (now under construction) $4,000-$5,000. N. W. Elsberg, city engr.

Mo., Piedmont—Oct. 27, by City Clerk, 4,920 ft. 2 in. galvanized, 13,650 ft. 4 in., 8,885 ft. 6 in. and 2,000 ft. 8 in. c.i. pipe, 26 gate valves, 100,000 gal. concrete reservoir, one 150 g.p.m. motor, one 150 g.p.m. gasoline engine driven pumps, etc. $50,000. W. A. Fuller Co., 1917 Railway Exch. Bldg., St. Louis, engrs.

BIDS RECEIVED

N. J., Point Pleasant—City Council, Sept. 22, water plant, from J. L. Sweigard Co., Lincoln Bldg., Phila., Pa., $148,400.

O., Cincinnati—Director Pub. Serv., 38,450 ft. 16- to 24-in. c.i. mains, etc., from Western Hills Pumping Station to Mt. Airy, from W. Hennigan, 7011 Montgomery Rd., Norwood. $88,585. Engrs. est. $110,000. Noted Sept. 10.

CONTRACTS AWARDED

Ill., East St. Louis—City and Interurban Water Co., 513 Missouri Ave., river intake, etc., on Chouteau Island 4 mi. below mouth Missouri River, to Byrne Bros. Constr. Co., 358 East 115th St., Chicago; 10 mi. rein.-con. main 54 in. inside diam. from low service intake to new high service station at Granite City and 48 in. from latter station to plant here, to Lock Joint Pipe Co., Ampere, N. J. Noted March. 12.

Kan., Sylvan Grove—Waterworks extensions, to Layne Western Co., 507 Mutual Bldg., Kansas City, Mo., $11,200. Noted Aug. 6.

Mo., Lebanon—See "Streets and Roads."

Mo., Portageville—For 60,000 gal. tank on tower, two wells approximately 100 ft. deep, 2 two motor driven triplex pumps, pumphouse, 32,050 ft. 4- to 8-in. c.i. pipe, etc., to R. W. Langston, 730 South Fort St., Springfield, $45,212. Noted July 23.

Mo., Salisbury—For 18,200 ft. 4 in. c.i. and 5,500 ft. 2 in. c.i. or galvanized pipe, 8,100 lb. specials, twenty-five 2 in. plugs, thirty-one 4 in. double nozzle hydrants, twenty-two 4 in. gate valves and boxes, etc., to Merkle Contg. Co., Davidson Bldg., Kansas City, $21,990. Noted July 23.

Ark., Little Rock — West Heights Water Dist. 20, 29,800 ft. 2- to 8-in. c.i. pipe, etc., to Utility Constr. Co., Little Rock, $56,503.

Okla., Marland — New waterworks, incl. tank, mains, triplex pump, valves, hydrants, 1,600 ft. 4 in. rein.-con. and 23,000 ft. 2 in. c.i. pipe, etc., to L. A. Galleciez, 209 Enid Natl. Bank Bldg., Enid, $16,418. Engrs. est. $20,000. Noted April 30.

Ore., Burns—See "Sewers."

Ore., Sutherlin—City furnished 8 mi. 8 and 12 in. electric arc-welded, dipped and wrapped pipe, etc., to Coast Culvert & Flume Co., Columbia Blvd. and Denver Ave., Portland; and constructing 12 in. gauge wrapped steel water intake and supply line, to A. D. Kern, Builders Exch. Bldg., Portland, $48,742.

Calif., Oakland — East Bay Municipal Utility Dist., Ray Bldg., 1924 Bway., to Smith Bros., Inc., Amer. Exchange Bank Bldg., Dallas, Tex., $1,101,822; Mokelumne Water Supply Project, incl. Lafayette tunnel, to T. E. Connolly, San Francisco, Walnut Creek Tunnel, $152,906; to Pelton Water Wheel Co., 19th and Harsen Sts., San Francisco, Walnut Creek pumping machinery, $28,245; to Twohy Bros. Co., Sharon Bldg., San Francisco, Walnut Creek Pump House $23,469, pipe lines from Lafayette tunnel to Peat Lands $3,653,107, across Peat Lands $3,112,820, from Peat Lands to Grant School $2,007,361, and from Grant School to Intake tunnel $1,671,697. Grand total $11,751,427. Noted July 9.

Sewers

PROPOSED WORK

Mass., Quincy (Boston P. O.)—Mayor and City Council plan pumping stations and sewerage system in Squantum and Adams Shore Dists. $175,000. Engineer not selected.

N. C., Liberty—Making preliminary surveys water and sewerage systems. Spoon & Lewis, Amer. Bank Bldg., Greensboro, consult. engrs.

Miss., Hattiesburg—Voted $30,000 bonds for waterworks.

Tenn., Kingsport—Election Oct. 14, $50,000 bonds, sewers in various streets.

O., Barberton — Plans storm sewer in High Ave. from 97th to State Sts. $25,000. H. Alcorn, Barberton, engr.

Ind., South Bend—Plans 2 trunk and 2 sub-trunk sewers. $112,000. F. G. Anderson, city engr.

Mich., Detroit—Dept. Pub. Wks., making plans 2,600 ft. 4½ ft. cylinder and 3⅜ x 2½ ft. egg shaped brick and concrete sewer in tunnel or open cut in Houston Ave. Arm, Ashland Ave. Sewer, in Houston Ave. from Hayes to Chalmers Aves. P. A. Fellows, city engr.

Ill., Lombard—See "Waterworks."

Mo., Brentwood (St. Louis P. O.)—Brentwood Sewer Dist. making preliminary plans several miles sanitary sewers in various streets. A. H. Beard Eng. Co., Manchester Ave., Maplewood, engrs.

Mo., Portageville—For sewage disposal plant, 1,300 ft. 3 in. galvanized pipe, 24,125 ft. 8 in. vitr. clay, 1,300 ft. 10 in. and 2,900 ft. 12 in. sewers, in various streets, etc., to R. W. Langston, 730 South Fort St., Springfield, $34,293.

Mo., Senath—City returned bids unopened sewers in various streets. $28,000. Will readvertise. B. O. Bennett, Caruthersville, engr. Noted July 30 under "Waterworks."

Tex., Bonham—Making plans sewer extensions and disposal plant. $40,000. Koch & Fowler, Central Bank Bldg., Dallas, engrs.

Tex., El Campo — Making plans sewer improvements, etc. $60,000. R. D. King, Wharton, engr. Noted Sept. 17.

Okla., Bethany—Election Oct. 20, $25,000 bonds, new sanitary sewerage system, incl. 4 mi. sewer mains, etc. H. E. Musson, Grain Exch. Bldg., Oklahoma City, engr. Noted Sept. 24.

Ont., Ford—Plans extending sewers in various streets. $30,000. F. Foster, City Hall, engr.

BIDS DESIRED

N. C., Spindale—See "Waterworks."

Fla., Wauchula — Nov. 2, by Bd. Bond Trustees, sanitary sewer and water distribution systems. J. G. Kimmel, consult. engr. W. N. Tonkin, engr. in charge; adv. E. N.-R. Oct 8

La., New Orleans—Dec. 2, by Sewer & Water Bd., A. G. Moffat, secy., for sewerage, waterworks, and drainage construction during year 1926, on percentage basis. G. G. Earl, genl. supt.; adv. E. N.-R. Oct. 8.

Ky., Louisville — Oct. 23, by Commissioners of Sewerage, Bd. Trade Bldg., Portland Relief Extension, Contr. 22, and Highland Ave. Sewer, Contr. 23. J. B. F. Breed, ch. engr.; adv. E. N.-R. Oct. 8.

Ill., Wheaton—Oct. 13, by Comrs. Sanitary Dist. of Wheaton, improving North Side Branch Dist. 2, 1,800 ft. 24 in. and 15,399 ft. 8 in. vitr. clay, also 356 ft. 18 in. c.i. pipe, 58 manholes, etc. $61,871. Alvord, Burdick & Howson, 8 South Dearborn St., Chicago, engrs.

Ill., Amboy—Oct. 12, by Bd. Local Impvts., sewage purification plant. F. W. Lake, city engr.

BIDS RECEIVED

N. Y., New York — See "Streets and Roads."

Pa., Phila.—Dept. Pub. Wks., Bureau of Engineering, Sept. 30, branch sewers in 75th St. between Buist and Wheeler Aves., from Sarco Contg. Co., 310 North 65th St., $14,083, and both sides of Elmwood Ave. between Island Rd. and 75th St., from W. McIntyre, 6811 North Franklin St., $16,920. Noted Sept. 24.

Mo., St. Joseph—Bd. Pub. Wks., Sept. 25, storm sewers in Florence Addition, from Buchanan Constr. Co., 1507 North 11th St., monolithic concrete pipe, $24,818; from Judson Eng. & Constr. Co., 1811 Farron St., vitr. tile block pipe, $25,280; and from O. Schmidt, Bartlett Trust Bldg., rein.-con. pipe, $25,724. Noted Sept. 17.

Mo., St. Louis—For 32,425 ft. 8- to 45-in. vitr. clay, brick or segmental block sewers in Baden Sewer Dist. 4, from Riley Contg. Co., 110th North 7th St., $131,563. Engrs. est. $160,000. Noted July 23.

Mo., St. Louis—Bd. Pub. Serv., 208 City Hall, Sept. 29, for Union-Bircher Joint Sewer, 10,170 ft. 12- to 78-in. vitr. clay, concrete brick or segmental block pipe, from Missouri Eng. & Contg. Co., Merchants-Laclede Bldg., $161,658. Engrs. est. $175,000. Noted Aug. 13.

CONTRACTS AWARDED

O., Medina—Medina Co., improving Chippewa Lake Dist., incl. 13,890 ft. 6 and 8 in. vitr. tile pipe for Sewer 5, to Sedor & E. Mando, Erie, Pa., $24,000; 3,300 ft. 6 and 8 in. c.i. pipe for Water 6, and 1,890 ft. 6 and 8 in. c.i. pipe in water 8, to Langahan Constr. Co., Marshall Bldg., Erie, Pa. $33,200.

Ill., Chicago—Sanitary Dist. of Chicago, 910 South Michigan Ave., Div. K., grit chambers and preliminary settling tanks, incl. 20,000 cu.yd. concrete, 11,800 cu.yd. concrete, 550 tons reinforcing, etc., to J. Griffith & Sons Co., 112 West Adams St., $801,666. Noted Sept. 17.

Mich., Detroit—Drain Comn. Wayne Co., Sunbeam Drain, in Redford Twp., to Jeynes & Son, 1208 Ford Bldg., $25,000. Noted Aug. 27.

Mich., Lincoln Park (mail Detroit) — Wayne Co. Drain Comn. (Detroit) constructing Snow Drain in Ecorse Twp., to Oakwood Constr. Co., Oakwood Blvd., Detroit, $103,419. Noted Sept. 3.

Ill., Naperville—To Kuehn Bros., Aurora, Delcara Heights sewer extension $16,018, Ogden Ave. sewer extension $19,051, storm drains in Ogden Ave. addition $22,137, water slants $4,069, and sewer house slants $2,105; to T. H. Iglehart Co., 166 West Jackson St., Chicago, Ogden Ave. water extension, $19,076.

Minn., St. Paul—Sewer and laterals in Otto Ave. Extension 3, to Thornton Bros., 318 Endicott Bldg., $29,887. Noted Sept. 3.

Ark., Morrilton—For 30,000 ft. 8- to 12-in. sewers in various streets, to Rowan & Rickard, Pine Bluff, $46,295.

Mo., St. Joseph—For 1,270 ft. 5, 7 and 9 ft. circular rein.-con. sewers in Hyde Park Sewer Dist., to Pub. Wks. Co., St. Joseph, $20,570. Engrs. est. $30,000. Noted Sept. 10.

Mo., St. Louis—Bd. Pub. Serv., 208 City Hall, Sect. A North Baden Public Relief Sewer, 3,140 ft. rein.-con. horseshoe, 11 x 14 ft. 2.5 in. inside diam. etc., to Martin & Reilly, 5971 Maple Ave., $147,461, engrs. etc. $170,000; and 3,805 ft. 8- to 24-in. vitr. sewers, etc. in Harlem Creek Dist. 23, to Riley Contg. Co., 110 North 7th St., $9,512. Noted Sept. 24.

Ore., Burns—Sewerage and waterworks systems, incl. vitr., 4 and 6 in. Matheson steel, and 8 and 10 in. arc welded pipe, to Morrison & Knudson, Railroad and Reclamation Ave., Boise, Idaho, $220,417. Engrs. est. $250,000.

Waste Disposal

PROPOSED WORK

S. C., Spartanburg—Voted $75,000 bonds for incinerator.

BIDS DESIRED

N. Y., New Dorp — Oct. 20, by J. A. Lynch, pres. Richmond Boro, Boro Hall, St. George, for building and runway at garbage incinerator, etc., here.

Bridges

PROPOSED WORK

Pa., Johnstown — City Council, J. W. Cramer, clk., made plans 150 ft. concrete and steel bridge, 34 ft., to have two 6 ft. sidewalks, trolley tracks, etc., over Pennsylvania R.R. tracks and Conemaugh River at Maple Ave., connecting Johnstown and Franklin. $400,000. J. E. Greiner & Co., Union Terminal Blk., Pittsburgh, engrs.

Miss., Greenwood — See "Streets and Roads."

Miss., Gulfport—See "Streets and Roads."

Miss., Vicksburg—Warren Co. and State Hy. Dept., Jackson, making preliminary plans 1,350 ft. rein.-con. and steel bridge with creosoted timber supports for approaches over Yazoo River, near Snyders Bluff. $250,000. H. C. Dietzer, Jackson, engr. Noted Sept. 25.

La., Shreveport — City, L. E. Thomas, mayor, election soon, $500,000 bonds, rein.-con. and steel bridge, at Market St.

Ill., Rockford—Soon takes bids 1,500 ft. concrete arch bridge. $300,000. Harrington, Howard & Ash, Orear-Leslie Bldg., Kansas City, Mo., engrs. Noted July 23.

Kan., Newton—Harvey Co. making preliminary plans three 50 ft. span deck girder bridge, 20 ft. roadway, etc., over Emma Creek, on Federal Aid Project 190-A, Kansas Engr. Co., 1233 Western St., Topeka, engrs. A. H. Hay, co. engr.

Kan., Wichita—Making preliminary plans rein.-con. bridge across Chisholm Creek, at Washington St.; and rein.-con. bridge across Drainage Canal, at Harry St. $50,000. P. L. Brockway, City Hall, engr.

Tex., Bellville—See "Streets and Roads."

Tex., Brownsville — See "Streets and Roads."

Tex., Memphis—See "Streets and Roads."

Tex., Memphis — Hall Co. making plans rein.-con. and steel bridge across Prairie Dog Fork of Red River. $200,000. L. L. Hasie, Memphis, co. engr.

Tex., Post — Garza Co. plans concrete bridge across Yellow House River. $25,000. J. B. Boren, Post, co. judge.

BIDS DESIRED

Kan., Clay Center — See "Streets and Roads."

Kan., Kansas City — See "Streets and Roads."

Tex., Albany—See "Streets and Roads."

Colorado — Oct. 13, by State Hy. Dept., Denver, 110 ft. concrete girder bridge with gravel approaches 5 mi. west of Pueblo, Pueblo Co. L. D. Blauvelt, State Office Bldg., Denver, engr.

Calif., El Portal—Oct. 19, by State Hy. Comn., Sacramento, three 58 ft. span, rein.-con. girder bridge over Merced River, ½ mi. west here, Mariposa Co. R. M. Morton, Forum Bldg., Sacramento, highway engr.

BIDS RECEIVED

Pennsylvania—See "Streets and Roads."

Pa., Phila.—Dept. Pub. Wks., Bureau of Engineering, Sept. 30, 2 span, 102 ft. steel encased bridge (replacing timber bridge), over Cobbs Creek Blvd., at 65th St., from M. and J. B. McHugh, 892 North Markoe St., $72,859. Noted Sept. 24.

Pa., Pittsburgh—Comrs. Allegheny Co., superstructure for Point Bridge 3 over Monongahela River, from Fort Pitt Bridge Wks., Oliver Bldg., $907,686.

Ohio—Dept. Highways & Pub. Wks., Columbus, Sept. 25, concrete arch bridge on Sect. "Bluffton Bridge," Lima-Sandusky Rd., Allen Co., from Pandora Cement Co., Pandora, $23,089; 246 ft. concrete bridge on Sect. "D" Mt. Vernon-Coshocton Rd., Coshocton Co., from Sudbury Mfg. Co., Sudbury, $18,681; concrete girder bridge on Sect. "G" Painesville-Warren Rd., Lake Co., from Duffield & Baker, Horton, $5,224; bridge and culverts on Sect. "J" McConnellsville-Athens Rd., Morgan Co., from Brillhart & Wright, Warsaw, Ind., $38,748; bridge over Little Beaver Creek, on Sects. "C2 and D" Columbus-Portsmouth Rd., Pike Co., from E. P. Hinton, Chillicothe, $7,064; bridge on Sect. "S" Cincinnati-Zanesville Rd., Warren Co., from C. J. Uible, Hillsboro, $13,113. Noted Sept. 17.

O., Akron—W. F. Peters, dir. Pub. Serv., Sept. 28, 600 ft. temporary steel and timber viaduct, 26 ft. roadway, 8 ft. walks, over East Exchange St. railroad crossing, 44,000 lb. new and 153,000 lb. old steel, 354,000 ft. wooden piling, from Stevens Constr. Co., 414 The Arcade, $45,000. Engrs. est. $48,600. Noted Sept. 17.

O., Cincinnati — Hamilton Co., Sept. 25, rebuilding concrete superstructure for 4 span 224 ft. bridge, on Kilby Rd., from United Constr. Co., 408 Lyric Bldg., $16,470. Engrs. est. $25,000. Noted Sept. 3.

Missouri — State Hy. Dept., Jefferson City, Sept. 25, from Shultz Constr. Co., Parsons, Kan., three 20 ft. rein.-con. slab spans, etc., over stream, Bates Co. $3,877, also three 24 ft. rein.-con. slab spans, etc., over West Fork Creek, Barton Co. $4,747; from C. P. O'Reilly & Co., Wainwright Bldg., St. Louis, three 24 ft. rein.-con. slab spans, etc., over St. Louis & Hannibal R.R. tracks, $6,109, also two 80 ft. steel truss and five 20 ft. rein.-con. slab spans, etc., over Spencer Creek, $20,235, both in Ralls Co.; from L. Rich Constr. Co., East St. Louis, Ill., three 35 ft. rein.-con. deck girder spans, etc., over Plum Creek, Ralls Co., $7,040, and three 45 ft. rein.-con. deck girder spans, etc., over Long Branch, Audrain Co., $7,832; from Knox & Pengel, Jackson, three 40 ft. rein.-con. deck girder spans, etc., over Goose Creek, Cape Girardeau Co., $6,808; from Woodsmall & Woodsmall, Marshall, two 12 ft. rein.-con. slab spans, etc., over stream, Grundy Co., $4,415; from Cook & Waddell, Ottawa, Kan., one 45 ft. rein.-con. deck girder span, etc., over Thompson Branch, Gentry Co., $6,451; from E. H. Euler, Maysville, one 45 ft. and two 30 ft. rein.-con. deck girder spans, etc., over Town Branch, Gentry Co., $9,705; from Kelly & Underwood, Granby, one 70 ft. steel truss and five 20 ft. rein.-con. slab spans, etc., over Sons Creek, Dade Co., $12,316; and from M. P. McGuire, St. Louis, one 45 ft. and two 35 ft. rein.-con. deck girder spans, etc., over Missouri Pacific R.R. tracks, Jefferson Co., $9,669. Noted Sept. 24.

CONTRACTS AWARDED

New Hampshire — See "Streets and Roads."

Mass., Northfield—Bd. Selectmen, resurfacing Bennetts Meadow Bridge, concrete abutments and wood block paving, to Standard Eng. Co., 2463 Bway., Toledo, O., $28,135. Noted Sept. 24.

Connecticut—See "Streets and Roads."

Pa., Allison Park — Baltimore & Ohio R.R. Co., Baltimore and Charles Sts., Baltimore, Md., bridge over railroad tracks, here, to T. J. Foley Co., 3rd Ave., Pittsburgh. Engrs. est. $50,000.

Pa., Dubois town—Pennsylvania R.R. Co., Broad St. Sta., Phila., masonry work for undergrade bridge, here, to H. E. Wagner, 2306 Chestnut St., Harrisburg. Engrs. est. $25,000.

Pa., Troy — Pennsylvania R.R. Co., Broad St. Sta., Phila., masonry work for undergrade bridge, here, to Milliron Constr. Co., Dubois. Engrs. est. $25,000.

W. Va., Weirton — Pennsylvania R.R. Co., Penn. Sta., Pittsburgh, Pa., W. D. Wiggins, ch. engr., reconstructing undergrade highway bridge, here, to T. J. Foley, 3rd Ave., Pittsburgh, Pa. Engrs. est. $35,000.

Fla., Boca Raton—Mizner Development Corp., A. Misner, pres., Palm Beach. 110 ft. steel and gunite covered double bascule bridge, with 40 ft. roadway and two 10 ft. walks, across Florida East Coast Canal connecting Camino Real with Ocean Blvd., also constructing Camino Real from Dixie Highway to Sect. 26, etc., to Dwight P. Robinson Co., 125 East 46th St., New York City. This corrects report in Oct. 1 issue.

Miss., Quitman—See "Streets and Roads."

Ia., Corning—See "Streets and Roads."

Kan., Hutchinson—Reno Co., ten 45 ft. deck girder bridge, 20 and 24 ft. wide, 9,590 ft. wooden piling, etc., on 4th Ave., Federal Aid Project 27-J, to E. Tomlinson, Garfield, $53,346. Noted Sept. 10.

N. D., Valley City — State Hy. Comn., Bismarck, 1 rainbow arch span, 125 ft. rein.-con. bridge, with 25 ft. roadway, and one 5 ft. sidewalk over Cheyenne River, on Federal Aid Project 247-C, here, to Minneapolis Bridge Co., 924 Metropolitan Life Bldg., Minneapolis, Minn., $35,689. Noted Aug. 27.

Tex., Anderson — Grimes Co., R. W. Barry, judge, concrete bridge and culverts on 55.8 mi. roads in Dists. 7 and 8, to J. F. Buckner & Son, 705 West 34th St., Austin, $70,163. Engrs. est. $75,000. Noted Sept. 3.

Tex., Anson—See "Streets and Roads."

Tex., Madisonville — See "Streets and Roads."

Tex., Memphis—See "Streets and Roads."

Okla., Enid — Garfield Co., 3 concrete bridges, to McNeal & Wells, Enid, $11,800; 2 bridges, to L. Vursels, 1511 West Randolph St., $3,225; 1 bridge, to F. F. Woelke, 1802 West Cherokee St., $4,550; 1 bridge, to Redwine & Hileman, Covington, $4,225; and 1 bridge and 2 culverts to H. Forshee, Howard, $3,651. Grand total $28,451.

Idaho—State Hy. Dept., Boise, to Delivuk & Stack, Spokane, Wash., constructing 52 ft. steel span bridge with two 13 ft. approaches over Bear Creek on Federal Aid Project 91, Latch Co., $5,514; D. J. Cananagh, Twin Falls, 180 ft. steel bridge and approaches, etc., over Salmon River, on Federal Aid Project 90-A, near Carmen, Lemhi Co., 9,387 cu.yd. excav. at $0.28 per cu.yd., 394 cu.yd. gravel surfacing $2.50, 17,400 lbs. reinforcing $0.07, etc., total $35,395; and to J. J. Burke & Co., Salt Lake, Utah, 6 span concrete arch bridge over Salmon River, on Federal Aid Project 90-A, Salmon, Lemhi Co., 2,600 cu.yd. excav. at $2.50, 972 sq.yd. bituminous macadam surfacing $3, 1,262 cu.yd. concrete, etc., $28, total $102,819. Grand total $143,728.

Wash., Hoquiam—City Comn., 40 ft. span, hand operated bascule bridge over Little Hoquiam River, to Puget Sound Bridge & Dredging Co., Central Bldg., Seattle, $31,758. Noted Oct. 1.

Calif., Stockton — Bascule bridge over Mormon Channel, at Washington St., to C. J. Nystedt, 111 Kensington Way, Stockton, approximately $117,000.

Dams

PROPOSED WORK

N. C., Marion—See "Unclassified."

Mo., Kansas City—Missouri Hydro-Electric Power Co., Land Bank Bldg., making plans 100 ft. rein.-con. power dam on Eleven Point River, Oregon and Howell Counties. Private plans.

Okla., Altus—See "Waterworks."

Excavation, Drainage, Irrigation, Levees

PROPOSED WORK

N. J., Long Branch—City Comn. plans 2 jetties near Reservation property. $150,000. J. Strollo, Long Branch, engr.

Wisconsin—Somers D. D., Racine, D. Bull, secy., making plans draining and dredging in Mount Pleasant and Sommers. $25,000. J. J. Degen, Burlington, engr.

Tex., San Saba—San Saba Co. plans irrigation district, incl. earth and concrete dam across San Saba River at Doran, about 18 mi. from here. $800,000 bond election soon. Address county engineer.

BIDS DESIRED

Ia., Council Bluffs — Oct. 15, by G. B. Sparks, aud. Pottawatomie Co., 7.5 mi. new channel for East Nishnabotna River, 500,000 cu.yd. excav., etc., for Cass and Pottawatomie Counties. $56,000. B. J. Conlon, 1288 Canning St., engr. Noted Sept. 3.

CONTRACTS AWARDED

Mass., Scituate—Dept. Pub. Wks., Boston, dredging about 20,000 cu.yd. material from Scituate Harbor to depth 6 ft. mean low water, here, to Bay State Dredging Co., 16 Condor St., East Boston, $21,220. Noted Sept. 24.

Ont., Welland — Dept. Rys. & Canals, Parliament Bldgs., Ottawa, Sect. 6, Welland Ship Canal from Welland to Port Robinson, to E. O. Lahey & Co., and Atlas Constr. Co., 185 Queen St., Ottawa, to exceed $7,000,000. Noted Aug. 27.

Streets and Roads

PROPOSED WORK

Mass., Dorchester (Boston P. O.)—Street Layingout Dept., Boston, plans constructing Dever St. as highway, here. $25,000. J. F. Sullivan, secy.

Mass., South Boston (Boston P. O.)—Dept. Pub. Wks., Boston, plans widening West 1st St., here. To exceed $25,000. J. A. Rourke comr.

N. Y., New York—Dept. Parks, Arsenal Bldg., 64th St. and 5th Ave., F. D. Gallatin, pres., rejected bids Sept. 24, reconstructing and repaving Orchard Beach Rd. Noted Oct. 1.

N. J., New Brunswick—City Comn. plans paving 2,250 ft. Georges Rd. $60,000. A. Atkinson, city engr. Middlesex Co. plans to appropriate toward cost.

W. Va., Huntington—Barboursville Dist. election Nov. 3, $270,000 bonds for roads in Cobeel Co. J. M. Oliver, Huntington, co. engr.

N. C., Raleigh — Making plans paving various streets. $750,000. W. C. Olsen, Raleigh, engr.

S. C., Newsberry—Election soon $125,000 bonds paving, improving water and sewers in various streets.

Miss., Greenwood — Leflore Co. making preliminary plans gravel surfacing, bridging, etc., various roads. $500,000.

Streets and Roads (Continued)

Miss., Gulfport — Making preliminary plans grading, bridging, gravel surfacing, etc. 17.5 mi. Magnolia-Gulfport Rd., 18 ft. W. S. Hawkins, Gulfport, engr. Noted Aug. 6.

Miss., Pass Christian—See "Unclassified."

La., Cedar Grove—Making plans paving 15 blocks various streets. C. D. Evans, 309 Levy Bldg., Shreveport, consult. engr.

La., Shreveport—Election soon $400,000 bonds, opening and paving about 10 blocks Milam St. to connect with Reynolds. L. E. Thomas, mayor.

Ohio—Dept. Highways & Pub. Wks., Columbus, cancelled bids Sept. 25, bridging and bituminous macadam, asphalt or tar paving 1.999 mi. Sect. "A-2," Westminster-New Hampshire Rd. Allen Co., 3.82 mi. Sects. "C-2 and C-3" Findlay-Delphos Rd. Hancock Co., 4.129 mi. Sect. "L-1" Cincinnati-Chillicothe Rd. Highland Co., 0.21 mi. Sect. "Stryker" Stryker-Evansport Rd., Williams Co.; waterbound macadam paving 2.985 mi. Sect. "B" Georgetown-Wilmington Rd., Brown Co.; concrete paving 0.158 mi. Sect. "B," 0.628 mi. and 0.464 mi. Sect. "Berlin-Heights" Ceylon-Norwalk Rd., Erie Co.; waterbound macadam or rein.-con. paving 2.45 mi. Sect. "C" Hambden-Andover Rd., Geauga Co. Noted Sept. 17.

O., Canton—Stark Co. plans brick paving 4 mi. Canton-Lisbon Rd., 16 ft. $120,000-$150,000. A. M. Wise, Court House, engr.

Ind., Anderson—Madison Co. plans concrete paving 15,240 sq.yd. Goff Rd., $41,000; and 22,176 sq.yd. Lewis Rd., $53,000, both 18 ft. A. H. Doyle, Anderson, engr.

Ill., East St. Louis — Soon takes bids grading, curbing, hardsurfacing, etc., Illinois St. $33,300, North 13th St. $33,300, Exchange St. $20,500, and 18th St. $15,900. W. McBrown, City Hall, engr.

Ind., Terre Haute—Vigo Co., plans concrete paving 8,448 sq.yd. Hulman St. Rd., $25,000, and 8,340 sq.yd. Maple Ave., $25,000; vitr. brick paving 20,064 sq.yd. Hunter Rd., $103,115. G. Grimes, Terre Haute, engr.

Kan., Kansas City—Wyandotte Co. soon takes bids rock asphalt surfacing 1 mi. Smith Rd., 18 ft. To exceed $25,000. Former bids rejected. O. K. Williams, co. engr. Noted Sept. 3.

Ark., Hot Springs — Takes bids about Nov. 1, grading, curbing and concrete or Warrenite surfacing 37,000 sq.yd. various streets in Paving Dist. 82. G. C. Smith, City Hall, engr.

Texas — Kerr Co. (Kerrville), Gillespie Co. (Fredericksburg), Llano Co. (Llano) and San Saba Co. (San Saba) plan gravel surfacing 113 mi. Pecan Belt Highway from Kerrville to Comanche, 18 ft. $3,000,000. $401,000 allotted to counties as State aid, and each county will call bond election soon to care for their part of financing. Address County Engineers.

Tex., Abilene—Making plans hardpaving about 6 blocks 6th St. from Boulevard to Peach St., 45 ft. $35,000. O. K. Hobbs, Abilene, engr.

Tex., Abilene — Takes bids about Oct. 10, permanent paving 4 blocks South 3rd St. from Butternut to Locust Sts. and Locust St. from South 2nd St. to 3rd Sts., 50 ft. $28,000. O. K. Hobbs, Abilene, engr.

Tex., Alice—Jim Wells Co. making plans hardsurfacing 16.1 mi. Highway 12, Federal Aid Project 429-G, Unit 2, 16 ft. $306,000. L. W. S. Mantel, Alice, engr.

Tex., Alice—Jim Wells Co. making plans caliche surfacing 6 mi. and rock asphalt topping 7.7 mi. State Highway 12, Federal Aid Project 429-F, Unit 2 $294,000; 1 in. Walde rock asphalt on calice surfacing 14.3 mi. Highway 12, Federal Aid Project 429-E, Unit 2, $175,000; rein.-con. paving 14.42 mi. Highway 12, Federal Aid Project 429-H, $175,000, all 18 ft. L. W. S. Mantel, Alice, engr.

Tex., Amarillo—Making plans permanent paving 6 blocks Harrison St. from 6th to 10th Sts. and West 8th St. from Harrison to Jackson Sts. $40,000. H. B. Jones, Amarillo, engr.

Tex., Bastrop—Bastrop Co., election Oct. 24th, $25,000 bonds constructing Giddings-Waelder Road in Road Dist. 1. A. Schafle, La Grange, div. engr.

Tex., Bellville — Austin Co. soon takes bids grading, bridging, etc. 16.96 mi. Federal Aid Project 465-A, 26 ft. $118,000. H. Schroeter, Bellville, engr. Noted July 9.

Tex., Brownsville—Cameron Co. making plans grading and bridging 27 mi. Brownsville-Boca Chico Rd. $60,000. W. O. Washington, Brownsville, engr.

Tex., Calvert — Voted $40,000 bonds, permanent paving about 16 blocks business streets. Address Mayor.

Tex., Cameron—Milam Co. making plans surfacing 15½ mi. Highway 43, Federal Aid Project 494-B, east of Milano to Road Dist. 6, 18 ft. $120,000. W. F. Mitchell, Cameron, engr.

Tex., Cleburne — Making plans paving Prairie Ave. and West Chambers St. $45,000. C. H. Teesdale, Cleburne, engr.

Tex., Cold Springs—San Jacinto Co. election Oct. 3, $1,000,000 bonds improving about 38 mi. State Highway 35 from Liberty Co. to Polk Co. lines and State Highway 45 from Walker Co. line to Trinity River. D. M. Love, Cold Springs, judge.

Tex., Hallettsville—Lavaca Co. election soon $300,000 bonds hardsurfacing 12 mi. highway from Shiner to Yoakum, 18 ft. C. L. Stanivoha, Hallettesville, co. judge.

Tex., Johnson City — Blanco Co. voted $27,000 bonds grading, graveling, etc. about 7 mi. Round Mountain and Cypress Mills Dists. W. Martiny, Johnson City, judge.

Tex., Memphis — Hall Co. making plans grading, bridging and concrete paving 3.34 mi. State Highway 5, Red River to Childress Co. line., 18 ft. $133,000. C. L. Hasie, Memphis, engr.

Tex., Muleshoe—Bailey Co. plans improving about 5 mi. Highway 7, from Muleshoe to Parmer Co. line. $90,000. Address W. G. Kennedy, Muleshoe, co. judge.

Tex., Raymondville—Election Oct. 17th, $300,000 bonds hardsurfacing various roads. W. H. Mead, Raymondville, co. judge. Noted Sept. 24.

Tex., San Angelo — Takes bids about Nov. 1, permanent paving 10 blocks various streets. $80,000. Terrell Bartlett Engineers, 616 Calcasieu Bldg., San Antonio, engrs.

Tex., San Antonio — Making preliminary plans widening 5 blocks Market St. from St. Marys to Water Sts. $100,000. I. Ewig, city engr.

Tex., Sherman—Election Oct. 24th, $100,000 bonds paving various streets. J. A. Henderson, Sherman, city secy.

Tex., Texas City — Galveston Co. soon takes bids grading, curbing, guttering and asphaltic concrete paving various streets. $130,000. Fossgard & Davis, City Hall, engr. Noted Aug. 20.

Okla., Garber—Plans grading, curbing and concrete surfacing 32,200 sq.yd. Ponca, Pawnee, Cherokee and Seneca Sts. $116,000. V. V. Long & Co., 1300 Colcord Bldg., Oklahoma City, engrs.

Okla., Halleyville—Plans grading, curbing and concrete surfacing 8,400 sq.yd. Main St. $26,000. F. Fraser, McAlester, engr.

Arizona—State Hy. Dept., Phoenix, making plans grading and gravel surfacing 15 mi. Kreygers Corners-Liguerta Rd. $293,500. W. W. Lane, highway engr.

Ariz., Tucson—Pima Co. making plans grading and gravel surfacing 160 mi. Tucson-Ajo-Gila Bend Rd. J. M. Ruthrauff, Tucson, engr.

California — State Hy. Comn., Forum Bldg., Sacramento, plans constructing 38 mi. road, Project 166, in Imperial Co. $1,150,000. R. M. Morton, highway engr.

Calif., Inglewood—Plans grading curbing and concrete paving 125,175 ft. Arbor Vitae St. W. Peffer, Inglewood, engr.

Calif., San Diego—Common Council plans improving 30th and K Sts. 291,096 sq.ft. 5 in. concrete paving, 23,798 sq.ft. sidewalks, 5,357 lin.ft. curbing, 9,418 cu.yd. excav., etc. F. A. Rhodes, city engr.

Calif., San Diego — Common Council plans improving Mississippi St., 108,259 sq.ft. 1½ in. asphaltic concrete on 4 in. concrete paving, 4,143 sq.ft. sidewalk, 793 lin. ft. curbing, etc. F. A. Rhodes, city engr.

BIDS DESIRED

Mass., East Boston (Boston P. O.)—Oct. 24, by Transit Dept., Boston, granite block on concrete paving Lewis and Summer Sts., here. $25,000. T. F. Sullivan, chn.

N. Y., New York—Oct. 15, by J. Miller, boro pres. Municipal Bldg., widening and sheet asphalt on concrete repaving 116th St.; granite block on concrete repaving Canal St.; and sheet asphalt on concrete repaving Whitehall St. and Bowling Green.

New York — Oct. 26, by Bronx River Parkway Comn., 72 West Pondfield Rd., Bronxville, asphalt block paving Bronx River Parkway Dr. south of Valhalla to Kensico Dam Plaza. Contr. 78. J. Downer, engr. and secy.; adv. E. N.-R. Oct. 8.

N. Y., Peekskill—Oct. 27, at office Westchester Co. Park Comn., 72 West Pondfield Rd., Bronxville, grading and concrete paving portion State Parkway from State Camp Rock to Bear Mountain Bridge approach Rd. at Roa Hook, near here. J. Downer, ch. engr.; adv. E. N.-R. Oct. 8.

N. Y., St. George — Oct. 14, by J. A. Lynch, pres. Richmond Boro, Boro Hall, concrete sidewalks on north side Victory Blvd. from point 345 ft. west of Clove Rd. to point 504 ft. westerly.

Pennsylvania — Oct. 30, by State Hy. Dept., Harrisburg, rein.-con. paving or grading, etc., approximately 16 mi. roads in 7 counties. P. D. Wright, secy.; adv. E. N.-R. Oct. 8.

Pa., Mt. Lebanon—Oct. 15, by Comrs. Allegheny Co., asphaltic concrete paving 4,250 ft. Washington Rd., Contr. 2, Cochran-Mt. Lebanon Rd. $60,000. Co. Dept. Pub. Wks., City County Bldg., Pittsburgh, engrs.

N. J., Dover—Oct. 19, by Morris Canal & Banking Co., dismantling work and reconstructing Bridges 63 and 71, Morris Co. C. C. Vermeule, 38 Park Row, New York City, engr.

Maryland — Oct. 13, by State Roads Comn., Baltimore, concrete paving 0.19 mi. Contr. Ce-54, Cecil Co. J. N. Mackall, chn.; adv. E. N.-R. Oct. 8.

Md., Baltimore—Oct. 14, by Bd. Awards, sheet asphalt paving 20,200 sq.yd. streets listed in Contr. 305-OCNA, $75,000; and concrete paving 9,060 sq.yd. streets in Contr. 306-OANA. S. Purcell, highways engr.

W. Va., New Martinsville — Oct. 19, Common Council, grading and paving North Main St. between North and Virginia Sts., North St. between Main and Ohio Sts., and North Main St. between Virginia and Elm Sts.; concrete curbing both sides 4th St. between Locust St. and McEldowney Ave.; filling north side Jefferson St. between Martin and Maple Aves. J. K. Denny, recdr.

W. Va., Parkersburg—Oct. 13, by City Council, paving Laird Ave. from Charles to Tefft Sts., and Tefft St. from Latrobe St. to Laird Ave. M. L. Hoffman, city clk.

North Carolina — See "Contracts Awarded."

Georgia — Oct. 16, by State Hy. Dept., East Point, earth fill approaches to new concrete bridge over Ogechee Rd. and bridges over river between Chatham and Bryan Counties, Federal Aid Project 177-E, 5,827 cu.yd. earth embankment, 470 cu.yd. clay general surfacing, etc. W. R. Neel, ch. engr.

Georgia — Oct. 16, by State Hy. Dept., East Point, double surface treating 139,716 sq.yd. Quitman-Madison Fla. Rd., Federal Aid Project 278-A, Brooks Co., and bituminous surfacing 63,912 sq.yd. Tipton Rd., Federal Aid Project 146-C, Tift Co., E. J. Smith, Thomasville, engr.; double surfacing 86,013 sq.yd. Waycross-Jacksonville Rd., Federal Aid Project 77, Charlton Co., and 40,832 sq.yd. Waycross-Jacksonville Rd., Federal Aid Project 212, Ware Co., H. M. Pafford, Waycross, engr. W. R. Neel, ch. engr.

Ala., Birmingham — Oct. 20, by City Comn., asphalt surfacing 3 blocks 31st Ave., $27,300; 3 blocks 16th St., $16,770, 1 block 40th St. and 8th Ave. S., $1,860; and 2 blocks 7th Ave. and 15th St. W., $4,455, all above 30 ft. wide. A. J. Hawkins, city engr.

Ala., Birmingham — Oct. 25, by City Comn., curbing, sidewalks and 7 in. concrete surfacing 3 blocks 31st Ave., 40 and 30 ft., $27,300; asphalt on concrete surfacing 6 blocks 30th St., 13th Ave. and 15th Ave. N., 40 ft., $67,425; asphalt surfacing 5 blocks North 20th St., 40 ft. $47,600; 4 blocks 46th St. (Wylam), 30 ft. $14,350, and 2 blocks 2nd Ave. and 1st Court N, 30 ft., $2,860. A. J. Hawkins, city engr.

Miss., Aberdeen—Oct. 16, by Mayor and Bd. Aldermen, grading, curbing and 2 in. Warrenite bitulithic on 4 in. concrete surfacing 1,539 sq.yd. various streets.

Miss., Louisville — Oct. 20 (extended date), by Winston Co., grading, gravel surfacing, etc., 14 mi. Federal Aid Project 74-B, 18 ft. H. C. Dietzer, Jackson, engr. Noted Sept. 10.

Louisiana—Nov. 24, by State Hy. Comn., Baton Rouge, gravel or shell surfacing 8,809 mi. Hammond-New Orleans Highway, State Project 127, Sect. C, Tangipahoa Parish, and 13.033 mi. Sect. E above highway, St. John the Baptist Parish. W. B. Robert, highway engr.

La., Jennings — Oct. 15, by Bd. Comrs. Bayou Chene Rd. Dist., Jefferson Davis Parish, improving 5 mi. highway, (a) 61,000 cu.yd. earthwork, 15,000 cu.yd. gravel (b) 35,400 ft. and 30,900 ft. treated lumber for culverts and bridges respectively. M. Bernard, Crowley, consult. engr.

Tenn., Dyersburg—Oct. 15, by Dyer Co. Pike Comn. 2, grading 5.2 mi. RoEllen-Tatumville Rd., 5.7 mi. Bruceville-Crockett Co. line Rd., and 2.2 mi. Bradley Ferry Bridge-Midway Rd. L. O. Brayton, 403 First Citizens Natl. Bank Bldg., engr.

O., Cincinnati—Oct. 13, by Director Pub. Serv., grading, curbing, sidewalks and paving Mitchell Ave., 14,000 sq.yd. Durax paving material. $116,510. Former bids rejected. F. Krug, City Hall, engr. Noted Oct. 1.

Streets and Roads (Continued)

O., Cleveland—Oct. 14, by Comrs. Cuyahoga Co., concrete paving Smith Rd. $50,000. F. Lander, Court House, engr.

O., Cleveland—Oct. 14, by Comrs. Cuyahoga Co., brick paving East 71st St. from Cuyahoga Heights, Village to Canal Rd. $196,200. F. Lander, Court House, engr.

Ind., Ft. Wayne — Oct. 14, by O. M. Darling, engr., Ft. Wayne, grading and graveling 15,571 ft. Barkley Rd., 26 ft., for Allen Co. $26,172.

Ind., Monticello — Oct. 9, by P. Ward, Monticello, grading and graveling 15,520 ft. Lowe Rd., 26 ft., for White Co. $27,532.

Mich., Detroit — Oct. 15, by Dept. Pub. Wks., grading, curbing and 3½ in. sheet asphalt on 8 in. concrete paving 4,100 sq.yd. Julian Ave., 2,490 sq.yd. Medina Ave., 4,190 sq.yd. Washburn Ave., 1,310 sq.yd. Fortune Ave., 5,500 sq.yd. Cecil Ave., 83,100 sq.yd. Prairie Ave., 2,000 sq.yd. Reid Ave., 4,010 sq.yd. Constance Ave., 2,090 sq.yd. Kentucky Ave., 6,200 sq.yd. Pinehurst Ave., 60,000 sq.yd. Mt. Elliott Ave., Sects. 1 and 2, 3,530 sq.yd. Holmes Ave., 2,200 sq.yd. Larkins Ave., 3,220 sq.yd. Chopin Ave., and 6,670 sq.yd. Byron Ave. P. A. Fellows, City Hall, engr. Noted Oct. 1.

Ill., Chicago — Oct. 10, by Bd. Local Impvts., City Hall, grading, curbing, guttering and concrete or asphaltic concrete surfacing 77th Pl. and Walden Parkway, Arthington, South Bishop, North Leavitt, West 98th and Ibsen Sts., Anthony, Hermitage, North Seeley, Lunt, Coyle and Ordell Aves. J. H. Sloan, pres.

Ill., East St. Louis—Oct. 12, by City Clerk, asphaltic concrete surfacing 3,410 sq.yd. 17th St., $17,658; asphalt resurfacing 12,960 sq.yd. 15th St., $50,000; asphalt surfacing 2,700 sq.yd. and concrete surfacing 4,200 sq.yd. St. Clair Ave., $33,100; also 380 ft. 12 in. and 460 ft. 8 in. sewers in Weiman Ave., $3,000. W. McK Brown, City Hall, engr. Noted Aug. 20.

Kan., Clay Center — Oct. 23, by Clerk Clay Co., grading 4.035 mi. Federal Aid Project 277-A, 28 ft., also 2 bridges, Bridge 1, two 35 ft. and one 45 ft. deck girder span or one 110 ft. steel span, ½ mi. from Clifton, Bridge 2, 90 ft. steel span 4 mi. from Clifton. H. L. Stevens, co. engr. Eidmann & Marshall, Smith Bldg., Topeka, engr.

Kan., Kansas City — Nov. 3, by Clerk Wyandotte Co., grading, bridging and concrete or rock asphalt on concrete surfacing 1 mi. Federal Aid Project 52-E, 18 ft. O. K. Williams, Kansas City, co. engr.

Tex., Albany—Oct. 20, by J. E. Pirie, engr., Albany, grading and bridging 8.18 mi. Highway 12, Federal Aid Project 495, 18 ft., for Shackelford Co. $59,000.

Tex., Baird—Oct. 23, by T. H. Webb, resident engr., bituminous macadam on sledge stone surfacing, 5.47 mi. Highway 1, Federal Aid Project 52-D, for Callahan Co. $106,650. Noted July 23.

Tex., Falfurrias—Oct. 23, R. Harrison, engr. Brooks Co., rein.-con. paving 2.52 mi. Highway 2, Federal Aid Project 429-I, $83,000, and 14.18 mi. State Highway 12, Federal Aid Project 2-A, $510,000, both 18 ft. Noted May 28.

Tex., Uvalde—Oct. 23, by M. B. Hodges, engr., Uvalde, 1 in. limestone rock asphalt surfacing 5.36 mi. State Highway 3, Federal Aid Project 360-B, Unit 2, 18 ft., for Uvalde Co. $29,200.

Tex., Uvalde—Oct. 23, by M. E. Savage, resident engr., Uvalde, 1 in. Uvalde rock asphalt surfacing 14.16 mi. State Highway 3, from Knippa to Frio River, Federal Aid Project 289, Unit 2, 18 ft., for Uvalde Co. $82,300. Noted Aug. 20.

Colorado — Oct. 13, by State Hy. Dept., Denver, grading Loveland Pass Highway, State Project 550, Clear Creek Co 6,100 cu.yd. common, 4,900 cu.yd. dry rock, and 2,600 yd. borrow excav., etc. L. D. Blauvelt, State Office Bldg., engr.

Idaho—Oct. 15, by Comr. Pub. Wks., at Court House, Orofino, grading and crushed rock surfacing 6,812 cu.yd. Orofino-Ahsahka Rd., Federal Aid Project 92-A, Clearwater Co. P. E. Oxley, 202 Pioneer Bldg., Lewiston, dist. engr.

California—Oct. 19, by State Hy. Comn., Sacramento, grading and crushed gravel or stone surfacing 0.9 mi. road between Pismo and point 1 mi. south, San Luis Obispo Co.; and 1.9 mi. road between Arrowhead Blvd. and Blythe, Riverside Co. R. M. Morton, Forum Bldg., Sacramento, highway engr.

Calif., San Diego — Oct. 19, by A. H. Wright, city clk., grading and 1½ in. asphaltic concrete on 5 in. concrete paving 157,406 sq.ft. Kansas St.; and 4 in. concrete paving, etc., 174,259 sq.ft. Fay Ave. F. A. Rhodes, city engr. Noted Sept. 3.

Calif., South Pasadena (Ind. br. Pasadena) — Taking bids curbing, sidewalks, and asphaltic concrete paving 130,055 sq.ft. Loma Vista St. T. L. Oberlin, city engr.

BIDS RECEIVED

Mass., East Boston (Boston P. O.)—Transit Dept., 1 Beacon St., Boston, asphalt or bitulithic paving Maverick Sq. and Chelsea St., here, from J. A. Singarello, 110 High St., Boston, $34,904. Noted Sept. 24.

N. Y., Brooklyn—J. A. Guider, boro pres., Boro Hall, Sept. 30, asphalt repaving, etc., Atlantic Ave., from Sicilian Asphalt Paving Co., 41 Park Row, New York City, $15,442; curbing and permanent asphalt paving Kings Highway, from B. Turecamo Contg. Co., 8706 Bay 12th St. $25,574, and Neptune Ave., from Cranford Co., 52 9th St. $5,113. Noted Sept. 24.

N. Y., New York — H. Bruckner, pres. Bronx Boro, Crotona Park, Tremont and 3rd Aves., Sept. 30, grading and curbing, etc. Cambridge Ave., from M. Del Balso, 660 East 221st., $8,699 in East 172nd St., from S. Nugent, 285 West 150th St. $13,168; sewers and appurtenances, etc. in Waterbury Ave., from F. Pestone, 2410 Bathgate Ave., $5,054, and in Selwen Ave., from C. W. McDonald, 1910 Webster Ave., $11,041. Noted Sept. 24.

Pennsylvania — State Hy. Dept., Harrisburg, Oct. 2, **(A. means Application and R. means Route)**, one course rein.-con. paving 9,686 ft. Bullskin-Upper Tyrone Twps., A. 1220 and 1035, Fayette Co., from J. I. Dick, Scottdale $95,565, 4,611 ft. Ramey Boro., R. 276 and 401, A. 3345 and 3531 Clearfield Co., from Lord Constr. Co., Hastings $39,309, 16,467 ft. Rush Twp., R. 316, A. 3616, Susquehanna Co., from Lane Constr. Corp., 35 Colony St., Meriden, Conn. $131,343, 32,235 ft. Laporte-Cherry Twps., Dushore Boro, R. 17, Sect. 7, Sullivan Co., from United Constr. Corp., 147 East Water St., Lock Haven $337,949, 8,965 ft. Green Twp., Hookstown Boro, R. 278, A. 3421, Beaver Co., from A. R. Cooper, 116 2nd Ave., Butler $81,759, 2.357 ft. North Sewickley-Franklin Twps., R. 347, A. 3746, Beaver Co., from Shorb & Reline, St. Clairsville, O. $24,024; and constructing 3 span through truss bridge, etc. over Susquehanna River, at Halstead, Susquehanna Co., from DuBois Constr. Co., DuBois, $123,531. Noted Sept. 17.

Pa., Phila.—Dept. Pub. Wks., Bureau of Highways, Sept. 30, grading, etc., 3,000 cu.yd. streets in 40th Ward, from G. F. Dabbin, 1020 South 47th St., $75,290. Noted Sept. 24.

Maryland — State Roads Comn., Baltimore, Sept. 22, concrete paving 1 mi. highway from end of Contr. D-31, towards Lloyd, Dorchester Co., Contr. D-37, from Slacum, Brohawn, & Woolford, Cambridge, $23,990. Noted Sept. 17.

Ohio—Dept. Highways & Pub. Wks., Columbus, Sept. 25, bridging and paving with (a) waterbound macadam (b) brick (c) vitr. brick on concrete base (d) concrete (e) bituminous macadam (f) tar macadam (g) rein.-con. (h) asphaltic macadam (i) Kentucky rock asphalt (j) bituminous concrete (k) bituminous concrete on concrete base (l) tar, and (m) bituminous macadam, asphalt (1) 1.198 mi. Sect. "C" Lima-Sandusky Rd., Allen Co. (2) 0.725 mi. Sect. "E" Athens-Marietta Rd., Athens Co. (3) 0.78 mi. Sect. "B" Ohio River Rd., Columbiana Co. (4) 1.951 mi. Sects. "K-1 and Parma" Cleveland-Wooster Rd., Cuyahoga Co. (5) 0.337 mi. Sect. "Union City" Greenville-Union City Rd., Darke Co. (6) 1.973 mi. Sect. "B" Archbold-Defiance Rd., Defiance Co. (7) 3.616 mi. Sect. "J" Delaware-Mt. Gilead Rd., Delaware Co. (8) 1.741 mi. Sect. "C" Ceylon-Norwalk Rd., Erie Co. (9) 3.516 mi. Sects. "O and G" Lancaster-New Lexington Rd., Fairfield Co. (10) 1.029 mi. Sect. "E" Lima-Sandusky Rd., Hancock Co. (11) 1.07 mi. Sect. "I" Oberlin-Norwalk Rd., Huron Co. (12) 1.4 mi. Sect. "M" Plymouth-Norwalk Rd., Huron Co. (13) 1.497 mi. Sect. "N" same road (14) 2.102 mi. Sect. "B" Ironton-Miller Rd., Lawrence Co. (15) 0.577 mi. Sect. "London East" Columbus-Cincinnati Rd., Madison Co. (16) 2.51 mi. Sect. "A" Youngstown-New Bedford Rd., Mahoning Co. (17) 1.106 mi. Sect. "A" same road (18) 0.434 mi. Sect. "Medina" Cleveland-Hinckley-Medina Rd., Medina Co. (19) 2.73 mi. Sect. "J-X" same road (20) 1.722 mi. Sect. "J-1" same road (21) 0.606 mi. Sect. "K-2" same road (22) 1.62 mi. "Oakwood West and H" Continental-Paulding Rd., Paulding Co. (23) 0.331 mi. Sect. "Somerset" Cincinnati-Zanesville Rd., Perry Co. (24) 3.0054 mi. Sect. "Y" Cleveland-Kent Rd., Portage Co. (25) 3.032 mi. Sect. "A" Ottawa-Grand Rapids Rd., Putnam Co. (26) 0.219 mi. Sect. "Ottawa North" Ottawa-Grand Rapids Rd., Putnam Co. (27) 0.522 mi. Sect. "Plymouth North" Shelby-Plymouth Rd., Richland Co. (28) 2.802 mi. Sect. "B" Youngstown-Conneaut Rd., Trumbull Co. (29) 3.734 mi. Sects. "N-2 and 0-1" Chagrin Falls-Greenville Rd., Trumbull Co. (30) 2.01 mi. Sect. "A-2" Dennison-National Rd., Tuscarawas Co. (31) 0.434 mi. Sect. "Creston" Wooster-Cleveland Rd., Wayne Co. (32) 0.414 mi. Sect. "Creston" Wooster-Massillon Rd., Wayne Co. (33) 1.068 mi. Sect. "G-1" Akron-Wooster Rd., Wayne Co. (34) 1.5 mi. Sect. "H" same road, drainage structures on (35) 18,000 ft. Sect. "A" West Union-Portsmouth Rd., Adams Co., and (36) 0.78 mi. Sect. "B" Ohio River Rd., Columbiana Co., concrete curbing (37) 1.756 mi. Sect. "B" Painesville-Warren Rd., Trumbull Co., from W. Sousley, Ada, (a1) $9,413 (a10) $7,953; from Ebersbach Co., Pomeroy, (b2) $22,385 (b9) $109,925 (d30) $102,237 (h30) $93,326; from G. B. Patterson, Wellsville, (c3) $27,157; from Cleveland Trinidad Co., The Arcade, Cleveland, (b4) $52,896; from E. and G. Alexander, North Star, (d5) $11,078; from W. H. and H. A. Souder, Fostoria, (c6) $ 5,294; from G. A. Ladd, Weston, (f6) $15,759; rom Davis & Davenport, Spencerville, (g7) $42,498 (d18) $10,219 (d19) $65,395 (d20) $54,663; from Homeberger-Wagar Co., Sandusky, (d8) $47,700; from Road Building Co. of Ohio, Amherst, (a8) $43,455 (f8) $50,057; from J. H. Blausey, Woodville, (h8) $46,750; from Radabaugh-Graham Co., 145 North Front St., Columbus, (d9) $102,732; from R. M. Meyers, Attica, (b11) $16,470; from A. J. Baltes, Norwalk, (d11) $23,572 (d12) $38,263 (d13) $37,435; from J. M. Carey, Ada, (f12) $42,018 (h12) $42,018; from Bish & Carey, Ada, (f13) $44,013 (h13) $44,013; from Mahl Bros., Ironton, (a14) $24,229; from W. H. Ringwald Sons, Chillicothe, (b15) $16,209; from N. D. Putnam & Co., Columbus, (e16) $41,130 (h17) $1,503 (f22) $82,593 (g22) $89,264 (h22) $82,132; from Welk & McCleary, Charline, (f16) $39,120 (f17) $1,408; from D. A. Phillips & Son, Ashland, (b18) $11,868; from Holmes Constr. Co., Wooster, (b19) $74,587 (b20) $61,083 (b21) $18,005 (d33) $13,838; from Action Bros., Vaughnsville, (d21) $14,973 (d25) $70,380 (d26) $5,472 (g37) $16,252; from Stewart & Keiner, Maxahala, (b23) $12,999 (d23) $12,684; from Laubis Stone Co., Kenton, (f24) $31,113 (h24) $36,251 (f25) $61,932 (h28) $37,042 (l28) $37,850 (f29) $91,336 (m29) $90,632; from A. C. Smenck, Ottawa, (f25) $59,340 (h25) $59,340 (l25) $68,575 (d26) $5,472 (f26) $4,526 (h26) $4,526 (l26) $5,412; from R. J. Au, Mansfield, (j27) $17,883 (k27) $18,977 (d31) $12,900; from T. L. Losey, Kenton, (f30) $102,478; from Griggs & Anderson, Millersburg, (b33) $13,751 (b34) $16,137; from W. C. Brown, Chillicothe, (35) $22,852; from Allison & Harris Co., East Liverpool, (36) $12,654; from Bahn & Chamberlain, North Lewisburg, (37) $9,290. Noted Sept. 17.

Ind., Terre Haute — Hardsurfacing 0.07 mi. 1st Ave., 30 ft., from Peerless Constr. Co., Terre Haute, $25,089. Engrs. est. $28,000.

Ill., South Jacksonville — Bd. Local Impvts., grading, curbing, concrete surfacing, etc., 10,437 sq.yd. South Main St., from Divine Constr. Co., Papineau, $31,649. Noted Sept. 13.

Wis., Milwaukee — Dept. Pub. Wks., Sept. 25, concrete paving 2 alleys, from A. E. Retzlaff, 868 Island Ave., $3,531; 5 alleys, from Bodemann Constr. Co., 691 48th St., $24,418; 4 alleys, from F. Hildebrand, 1042 23rd Ave., $15,114; 1 alley, from Ryback & Sadowski, 1092 2nd Ave., $4,077; 1 alley, from Schwerm Bros., 50 Lee St., $6,667.

Kan., Independence—Brick on 7 in. concrete surfacing various streets, from A. G. Sherwood, Independence, $33,306.

Missouri — State Hy. Dept., Jefferson City, Sept. 25, from R. M. Davis & Son, Slater, 30 ft., grading 4.802 mi. Paris-Mexico Rd., Audrain Co. $20,361, from D. B. Hill & Co., 204 Thayer St. and R. B. Oliver, 2416 Arch St., Little Rock, Ark., 3.651 mi. road from House Springs north, Jefferson Co., $53,024, from L. Rich Constr. Co., East St. Louis, Ill., 2.757 mi. road from New London south, Ralls Co. $20,163, from Midwest Constr. Co., Kansas City, 2.557 mi. road from New London south, Ralls Co. $20,424, from H. Spitcaufsky, 3229 Victor St., Kansas City, 1.922 mi. roads from Spicard north and south, Grundy Co. $14,020, from C. I. Jones, Mound City, Ill., 2,108 mi. road from House Springs north, Jefferson Co. $10,904, from Tate & Hancock, St. Louis, 0.298 mi. St. Louis-Peverly Rd., Jefferson Co., $3,283; from J. P. Sparks, Kirkwood, 12 ft. gravel surfacing 4.032 mi. St. Charles-Alton Rd., St. Charles Co. $50,190, from Pioneer Constr. Co., New York Life Bldg., Kansas City, 16 ft. gravel surfacing 4.984 mi. Eldorado Springs-Stockton Rd., Cedar Co., $22,856; from E. C. Johnson, Carrollton,

Streets and Roads (Continued)

18 ft. gravel surfacing 4.858 mi. Iowa State Line-Unionville Rd., Putnam Co. $11,008, from Wilson Constr. Co., Warrensburg, 7.534 mi. Piedmont-Marble Hill Rd., Wayne Co. $11,913, from E. E. Hudson, Sikeston, 0.303 mi. road from Jackson north, Cape Girardeau Co. $5,135, from T. J. Morris, Oregon, 3.441 mi. Albany-Enona Rd., Gentry Co., $29,600; from M. E. Gillioz, Monett, 12 ft. chats surfacing Mindenmines-Lamar Rd., Barton Co. $20,-324, 20 ft. gravel surfacing 4.082 mi. St. Louis-Jefferson City Rd., $30,706, 3.879 mi. Gerald-Leslie Rd., $42,545, both in Franklin Co., 4.958 mi. Drake-Rosebud Rd. $34,-495, 3.488 mi. road from Drake west $24,-985, and 4.301 mi. road from Rosebud east and west $28,137, all foregoing in Gasconade Co., from Shultz Constr. Co., Parsons, Kan., 12 ft. chats surfacing 8.349 mi. Mindenmines-Lamar Rd., Barton Co. $74,-610, from R. H. Shark, Reeds Spring, 3.17 mi. road from Greenfield north, Dade Co. $30,339, from Maxwell Constr. Co., Columbus, Kan., 2.661 mi. road from Greenfield north, Dade Co. $30,078, from A. A. Davis & Co., Kansas City, 4.748 mi. Eldorado Springs-Stockton Rd., Cedar Co. $41,641, and from Nevada Constr. Co., Nevada, 4.006 mi. Mindenmines-Lamar Rd., $22,091, and 2.459 mi. road from Mindenmines east and west, $7,013, both in Barton Co. Noted Sept. 17.

Mo., St. Louis—Bd. Pub. Serv., 208 City Hall, **(C. B. means City Block)** from Progressive Constr. Co., 3630 Chouteau Ave., improving alleys, in C. B. 1562 $2,385, C. B. 1570 $2,767, C. B. 1645 $2,975, C. B. 5364 $2,438, C. B. 5429-A C. B. $896, and C. B. 5429-B $1,558; from Skrainka Constr. Co., Security Bldg., C. B. 3686 $3,868, C. B. 4823, $4,762; and from Perkinson Bros., 3237 Carter Ave., C. B. 4517-N $2,178.

Tex., Beeville — Bee Co., Sept. 25, 1 in. cold rock asphalt surfacing 11.4 mi. State Highway 12, State Aid Project 619, from W. W. Vann, Falfurrias, $51,634. Engrs. est. $60,000. Noted Aug. 20.

Calif., Los Angeles — Grading, curbing, guttering, sidewalks and 6 and 8 in. concrete paving 444,885 sq.ft. Alameda St., from Griffith Co., 502 Los Angeles Ry. Bldg., Los Angeles, $143,819, engrs. est. $154,074; 6 in. concrete paving, etc., 69,-421 sq.yd. Crown Hill Ave., from G. R. Curtis Paving Co., 2440 East 26th St., $21,126, engrs. est. $22,722; 6 and 8 in. concrete paving, etc., 136,762 sq.ft. Central Ave. from G. H. Oswald, 366 East 58th St., $35,757, engrs. est. $39,615.

Calif., Venice—City, 5 and 6 in. concrete paving 312,866 sq.ft. Mildred Ave., from W. F. Crawford, Venice, $86,596; grading, curbing, sidewalks and asphaltic concrete paving 64,600 sq.ft. Lincoln Blvd., from Griffith Co., 502 Los Angeles Ry. Bldg., Los Angeles, $27,569.

CONTRACTS AWARDED

New Hampshire—F. E. Everett, comr. State Hy. Dept., Concord, bituminous macadam paving 2.25 mi. highway in Peterboro, to R. E. Bull, 151 Harrison Ave., Fitchburg, Mass., $70,429, and 0.68 mi. highway in Holderness, to O. W. Fernald, Berlin, $18,322; 40 ft. span rein.-con. T-beam bridge in Randolph, to Ames Constr. Co., 89 Prospect St., Somersworth, $4,353. Grand total $93,104. Noted Oct. 1.

Connecticut — S. A. MacDonald, comr. State Hy. Dept., Hartford, waterbound macadam paving 2,860 ft. Washington-New Preston Rd., in Washington, to Osborne & Barnes, Odd Fellows Bldg., Danbury, $23,-104, 11,700 ft. Lime Rock-South Canaan Rd., in Canaan, to M. A. Gammino Constr. Co., 728 Valy St., Providence, R. I., $147,070, 18,292 ft. Norwich-Willimantic Rd., in Franklin, to A. D. Bridges & Sons, Inc., Hazardville, $140,830, 29,475 ft. Cheshire-Waterbury Rd., to C. W. Blakeslee & Sons, 58 Waverly St., New Haven, $199,401; 7 in. native stone macadam paving 4,300 ft. Shelton-Huntington Rd., in Shelton, to D. V. Frione, 105 Ward St., New Haven, $32,-988; grading 7,895 ft. Boston Post Rd., 20 ft., in Old Saybrook, to Kelleher Bros., Turners Falls, Mass., $28,065; and 1 span 108 ft. steel truss bridge over Shepaug River, at Washington Station in Washington, substructure, to A. Mascetti, Torrington, $12,880, superstructure, to Holbrook Co., Westbrook, $17,197. Grand total $601,-535. Noted Sept. 24 and Oct. 1.

N. Y., Long Island City—M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., to C. Bennett Contg. Co., 414 Rutland Rd., Brooklyn, grading, curbing and laying sidewalks, etc., on Woodside Ave., etc., $49,388, to Cleveland Trinidad Paving Co., Flushing, Kingsland Ave., etc., $31,841, 161st St. $24,-309, regrading and asphalt paving Queens Blvd., $170,515; to Borough Asphalt Co., 1301 Metropolitan Ave., Brooklyn, curbing, sheet asphalt repaving Queens Blvd., etc., $204,000, sheet asphalt paving 88th Ave., etc., $14,875, and 97th St. $33,965, 103rd St. $24,450; to O'Brien & Kurth, 865 137th St., Jamaica, grading, curbing and paving Kingsland Ave. $5,986; to Welsh Bros. Contg. Co., 32 Queens St., Astoria, grading, curbing and laying sidewalks, etc., on 51st St. to Corona Ave. $20,551, 94th St. $5,112, to C. H. Georgi, Inc., 15 Ely Ave., Hollywood Ave. $2,546, Polk Ave. $1,952; to Sicilian Asphalt Co., 41 Park Row, New York City, regrading, curbing and sheet asphalt paving Queens Blvd., etc., $158,970; to Peace Bros. Contg. Co., 20 Main St., Flushing, grading, curbing and laying sidewalks, etc., on 88th Ave., $7,040; to Peninsular Contg. Co., Rockaway Beach, grading, sidewalks, gutter spaces, curbing, etc., on Beach Channel Dr. and Beach 95th St. 5th Ward, $2,696; to Vouker Contg. Co., 17 State St., New York City, constructing rip rap embankment along Beach Channel Dr. $46,300. Grand total $803,996. Noted Sept. 24.

N. Y., New York—Dept. Parks, Arsenal Bldg., 64th St. and 5th Ave., F. D. Gallatin, pres., laying walks and asphalt repaving Tompkins St. Park, etc., to Valatia Constr. Co., 15 East 48th St., $29,400; improving 4 park plots in center of 137th St. and Bway., 147th, 148th, 151st, 152nd, 166th and 167th Sts., to Dooley Stap'eton Corp., 257 Delphia Pl., Brooklyn, $17,580. Noted Oct. 1.

N. J., Little Silver—Boro Council, concrete paving 1.486 mi. Church St., to C. Sebolt, 16 Richmond St., New Brunswick, $59,529. Noted Sept. 3.

Pa., Pittsburgh — Repaving railroad area on Negley Ave. between Baum Blvd. and Stanton St., to Booth & Flinn Ltd., Forbes St., $34,450. Engrs. est. $35,000.

Maryland—State Hy. Comn., Baltimore, graveling 2 mi. highway from end of Contr. P-36, Prince George Co., Contr. P-49, to Maryland Constr. Co., 12 East Lexington St., Baltimore, $16,212. Noted Sept. 10.

West Virginia — State Roads Comn., Charleston, gravel surfacing 1.5 mi. Nitro-Poca Rd., 16 ft., Putnam Co., to J. F. Muck, Charleston, $11,099; concrete shoulders and resurfacing 6 mi. Williamsport Pike, 16 ft., Berkley Co., to Thomas, Bennett & Hunter, Westminster, Md., $175,455; brick resurfacing 2 mi. National Pike, 24 ft., Ohio Co., to H. L. Seabright Co., 70 43rd St., Wheeling, $48,064; grading 9.3 mi. Long Hollow Rd., 16 ft., Morgan Co., to Polino Constr. Co., Keyser, $78,000. Grand total $312,617. Noted Sept. 10.

W. Va., Philippi—Barbour Co., concrete, limestone and oil surfacing 2.2 mi. Bend of River Rd., Projects 7 and 11, and oil on limestone surfacing 7.5 mi. Morrall Rd., Projects 6, and 6-A-B, to Branham & Edwards Constr. Co., Clarksburg, $64,084 and $50,972 respectively; 1.8 mi. Brushy Fork Rd., Project 5, to J. Cain, Elkins, $31,910. Grand total $146,966. Noted Sept. 10.

North Carolina—State Hy. Dept., Raleigh, will grade and pave with concrete 4 mi. Project 204, $120,000, and 1.8 mi. Project 217, $54,000, both 18 ft., Craven Co., by day labor.

N. C., Elizabeth City — Pasquotank Co., grading and hardsurfacing 3½ mi. road between Old Weeksville and Simonds Creek, to E. L. Williams, 12 Nebraska St., Norfolk, Va., $65,591.

N. C., Graham—City, improving various streets, 7,430 sq.yd. paving, 5,160 sq.yd. old pavements broken up and removed, etc., to Ziegler Bros., Greensboro, $24,000. Noted Sept. 17.

Ala., Birmingham—City, **(e. e. means engineers estimate)**, asphalt surfacing 5 blocks 7th St. S. W., 30 ft., to H. H. Bowdry, Farley Bldg., $34,050 e. e. $47,000; 6 blocks 2nd Ave. S. and 2 blocks 29th St. S., both 30 ft., to Federal Asphalt Paving Co., Brown-Marks Bldg., $16,444 and $1,744 respectively, e. e. $40,450 and $2,050 respectively; 4 blocks North 21st St., 30 ft., to Southern Roads Co., 104 North 17th St., $32,137 e. e. $42,220; 2 blocks 14th St., 30 ft., to Dunn Constr. Co., Lincoln Life Bldg., $4,431 e. e. $5,100; 1 block 49th St., Ensley, 30 ft., to A. H. Dimijian, Woodward Bldg., $1,877 e. e. $2,000; 3 blocks 16th St., 35 ft., to Holt & Rast, Brown-Marks Bldg., $16,613 e. e. $20,150; 2 blocks Central Park Highlands, Ave. V, Ensley, 30 ft., and 1 block Huntsville Rd., 40 ft., to J. L. McPoland, 831 Woodland Ave., $8,011 and $1,195 respectively, e. e. $9,000 and $1,300 respectively; 5 blocks 6th Ave. S. and chert surfacing 8 blocks 49th St., both 30 ft., to Independent Paving Co., Amer. Trust Bldg., $11,005 and $8,497 respectively, e. e. $12,000 and $9,200 respectively. Grand total $136,004.

Miss., Armory—Concrete curbing, guttering, sidewalks and bituminous surfacing 9,500 sq.yd. various streets, to Walker & Hornaday, Shrine Bldg., Memphis, Tenn. Noted Sept. 10.

Miss., Greenville—Washington Co., grading, etc., 4.79 mi. Federal Aid Project 59, to S. K. Jones Constr. Co., Rand Bldg., Memphis, Tenn., $15,571. Noted Sept. 3.

Miss., Quitman — Clarke Co., improving 1.855 mi. Meridian-Laurel Rd., Federal Aid Project 180-A, 16,141 cu.yd. excav., 12,944 cu.yd. borrow, etc. and 120 ft. steel bridge, incl. 12,420 lb. reinforcing, 4,284 ft. untreated and 125,460 cu.yd. creosoted timber, etc., to J. A. and H. E. Pigford, Russell, $46,000.

Miss., Rolling Fork—Sharkey Co., grading, gravel surfacing, etc., 7.458 mi. Federal Aid Project 50-C, to F. C. Morgan, 709 Lemcke Bldg., Indianapolis, Ind., $59,324. Noted Oct. 1.

Tenn., Memphis — Shelby Co., concrete paving, curbing, etc., Cooper St. from Madison St. to Poplar Ave., to G. W. Turner, 280 Ayers St. Engrs. est. $37,481.

O., Akron—W. F. Peters, dir. Pub. Serv., improving Delaware Ave. et al., 25,000 sq. yd. vitr. brick, 16,000 lin.ft. stone curbing, 12,950 lin.ft. armored cable, 91,300 sq.ft. 4 in. concrete sidewalks, 38,200 cu.yd. earth excav., also boulevard street lighting system, to T. E. McShaffrey Constr. Co., 173 South Forge St., $180,781. Engrs. est. $277,000.

O., Canton—Asphalt paving about 1 mi. 16th St. N. E., 16 ft., to R. E. Cash Asphalt Paving Co., Spring Grove Ave. and Monmouth St., Cincinnati, $25,621. Engrs. est. $30,000.

O., Dayton—G. F. Baker, dir. Pub. Serv., to J. Heier, 415 Hopeland St., curbing, guttering, vitr. brick, asphalt and concrete paving Germantown St. $35,171, Edwards Ave. $16,679 and Leo St. $4,892; to Andrews Asphalt Paving Co., Hamilton, Superior Ave. $34,832. Grand total $91,574. Engrs. est. $136,000. Noted Sept. 17.

Ind., Crown Point — Lake Co., **(e. e. means engrs. est.)**, hardsurfacing 2.1 mi. Wise Rd., 18 ft., to J. W. Wheeler, Crown Point, $54,780 e. e. $60,000, 1.9 mi. Joseph Carl Rd., 18 ft., to A. L. Courtright & Son, Crown Point, $50,900 e. e. $55,000, 1.6 mi. Walleski Rd., 18 ft., to W. F. Black, Lowell, $42,760 e. e. $45,000; concrete paving 2.5 mi. Hemstock Rd., 50 ft., to J. J. Nedvl, Whiting, $230,000. Grand total $378,440. Noted Aug. 7.

Ind., Indianapolis—Marion Co., hardsurfacing 2.15 mi. Hanna Ave., 18 ft., to Emulsified Asphalt Co., Hume-Mansur Bldg., $55,084. Engrs. est. $60,000.

Ind., Rushville — Rush Co., concrete paving 1.3 mi. 11th St. Rd., 18 ft., to A. E. Weintraut, Waldron, $34,900. Engrs. est. $37,000.

Michigan — State Hy. Dept. at office Comrs. Eaton Co., Charlotte, concrete paving 1.212 mi. State Trunk Line Rd. 29-1B, to E. Cosens, Levering, $31,251. Noted Sept. 17.

Mich., Detroit—To Detroit Asphalt Paving Co., 909 Free Press Bldg., 3½ in. sheet asphalt on 8 in. concrete paving 2,451 sq. yd. Doyle Ave. $11,576, 3,055 sq.yd. Caely Ave. $14,241, 9,852 sq.yd. Sylvester Ave. $44,907, 4,288 sq.yd. Duane Ave. $19,818, 1,514 sq.yd. Radcliffe Ave. $7,191, 3,632 sq.yd. Lawton Ave. $17,302, 4,309 sq.yd. Collingwood Ave. $19,968, 3,263 sq.yd. Monte Vista Ave. $14,539, 611 sq.yd. Trowbridge Ave. $3,063, 5,259 sq.yd. Northlawn Ave., Sect. 1 $23,712, 4,219 sq.yd. Northlawn Ave., Sect. 2 $18,612, 8,402 sq.yd. Ferndale Ave. $34,645, 3,099 sq.yd. Prairie Ave. $13,917, 6,049 sq.yd. Washburn Ave. $26,378, Lawton Ave. from Thomas to Boston Blvd. $8,596, Freeland Ave. from Grand River to Lyndon St. $35,923, Mark Twain Ave. between above streets $36,703, Strathmoor Ave. between above streets $33,631, Monnier Rd. from Grand River St. to Pennsylvania R.R. line $58,012, Meyers Ave. between above streets $94,480; to Cleveland Trinidad Paving Co., 402 Hammond Bldg., Buena Vista Ave. from Monica St. to Detroit Terminal R.R. $23,871. Grand total $561,085. Noted Sept. 10 and 24.

Mich., Royal Oak — Concrete paving Longfellow Ave. and Irving St., to R. D. Baker Constr. Co., 1454 Penobscot Bldg., Detroit, $25,000.

Ill., East St. Louis—Grading and concrete surfacing 2,450 sq.yd. 9th St. and 8,100 sq.yd. 40th St., to L. Rich & Sons, 1530 Winstanley Ave., $12,448 and $34,672 respectively. Noted Sept. 17.

Ill., Madison—Grading, curbing and asphalt and concrete surfacing State St., to Concord Constr. Co., Josephine Bldg., East St. Louis, approximately $58,000.

Streets and Roads (Continued)

Wis., Merrill—To Welsh Paving Corp., 703 1st Natl. Soo Line Bldg., Minneapolis, Minn., improving 2nd and Main Sts., 17,142 sq.yd. vibrolithic concrete paving at $1.50 per sq.yd., 4,819 cu.yd. excav. at $0.75.

Wis., Milwaukee—Dept. Pub. Wks., to R. H. Gumz, 813 13th Ave., vibrolithic concrete paving Hayes Ave. $6,195, Reed St. $10,240, concrete curbing and guttering and walks on Rose Hill Pl. $3,487; to A. E. Retzlaff, 868 Island Ave., vibrolithic concrete paving Cherry St. $2,717, to Kroening Constr. Co., 39th Ave. and Mitchell St., Vliet St. $37,277, concrete curbing and guttering Wilson St. $932, to J. Schweitzer, 79 Wisconsin St., 47th St. $2,311; to White Constr. Co., 68 Wisconsin St., asphalt resurfacing Lake St. $3,064, and to Badger Constr. Co., 79 Wisconsin St., Lisbon Ave. $10,730. Grand total $76,953. Noted Sept. 24.

Ia., Corning—Adams Co., improving 6.162 mi. Federal Aid Projects 227 and 227-B, 158,316 yd. excav., 161,520 yd. overhaul, 210 ft. 15- to 24-in. vitr. clay pipe, for Sect. 227, to G. W. Condon, 415 Farnum Bldg., Omaha, Neb., $38,126; 12 box and 14 circular culverts, for Sect. 227-B, to B. O. Akin, Corning, $32,446; 1 I-beam and 1 pony truss bridge, to Snyder & Johnson, Humboldt, $28,196. Grand total $98,768.

Ia., Marengo—Iowa Co., improving 26.255 mi. Primary Road 7, gravel surfacing, to Hahn Muscatine Co., Muscatine, $57,077; hauling, to A. R. Eno, Havelock, $14,871.

Minn., Albert Lea—C. Holway, aud. Freeborn Co., grading 85,700 cu.yd. State Aid Project 24-09, Sect. 2, State Rd. 9, to O'Malley & Trybom, 509 Globe Bldg., Minneapolis, $24,729; and 30 000 cu.yd. State Aid Project 24-18, State Rd. 18, to O. C. Nelson, Albert Lea, $7,910. Noted Aug. 27.

Kan., Baldwin City—Brick surfacing 17,520 sq.yd. various streets, to Cook & Stucker, Ottawa, approximately $58,000.

Kan., Kansas City—Wyandotte Co., vibrolithic surfacing 1.005 mi. Westermeyer Rd., 18 ft., to Davidson Bros., 2958 30th St., Kansas City, Mo., $42,169. O. K. Williams, co. engr. Noted Sept. 3.

Neb., Rulo—City Clerk, gravel surfacing, etc., 3,400 sq.yd. in Dist. 1, 27,000 sq.yd. in Dist. 2, and 8,300 sq.yd. in Dist. 3, to Abel Constr. Co., 318 Terminal Bldg., Lincoln. Noted Sept. 3.

Neb., Wilber—W. M. Spokec, city clk., grading, curbing, Warrenite bitulithic paving, etc., 14,500 sq.yd. in Dist. 6, to Abel Constr. Co., 308 Terminal Bldg., Lincoln.

Montana — State Hy. Comn., Helena, grading, surfacing, etc., 2.25 mi. Yellowstone Trail over Bull Mountain, Yellowstone Co., to J. W. Hershberger, Hardin, $33,055.

Mo., Kansas City—Paving Linwood Blvd. between Hunter Blvd. and Gillham Rd., to Tyner Constr. Co., 14th and Elmwood Sts., $206,170. Noted July 16.

Mo., Lebanon — W. E. Ford, city clk., grading, curbing, asphaltic concrete paving, etc., 16,500 sq.yd. various streets, also 2,500 ft. ¾ in. galvanized w.i. and 1,130 ft. 1, 2 and 4 in. c.i. pipe for water distribution system, to C. A. Moreno, Syndicate Trust Bldg., St. Louis, $24,640 and $3,574 respectively. Noted Sept. 17.

Mo., Louisiana — Paving approximately 20 blocks various streets, to Duncan Constr. Co., Louisiana, $65,440. Noted Sept. 3.

Mo., Maryville — E. T. Archer & Co., engrs., 609 New England Natl. Bank Bldg., Kansas City, to Cook & O'Brien, Kaw City, Kan., improving 5 blocks various streets, here, paving $2.72 per sq.yd., curbing $0.55, and excav. $0.65, for City. Noted Sept. 10.

Ark., Hot Springs—Grading, curbing and 6 in. rein.-con. surfacing various streets in Dist. 84, to T. A. Rosamond, Hot Springs, $25,602.

Ark., Little Rock—Grading, curbing and 6 in. concrete surfacing various streets in Paving Dist. 370, to Grady Garms, 430 Southern Trust Bldg., $42,478.

Tex., Anson—Jones Co., grading, bridging, sledged and bituminous concrete paving 15.79 mi. State Highway 83, 18 ft., State Aid Project 598-B, also grading, bridging and bitumino s macadam paving 15.73 mi. State Highway 83, State Aid Project 598-A, to Tibbetts Constr. Co., Joseph Bldg., Fort Worth, $333,150 and $259,071 respectively. Engrs. est. $360,000 and $275,000 respectively. Noted June 4 and Sept. 10.

Tex., Madisonville—Madison Co., clearing, grading and bridging 10.18 mi. State Highway 2, Federal Aid Project 486-A, 26 ft., incl. 72,105 cu.yd. roadway and 48,089 cu. yd. borrow excav., 24,468 ft. treated and 26,400 ft. untreated timber, etc., to Smith-Boyett Co., Bryan, $59,597. Engrs. est. $65,000. Noted Sept. 24.

Tex., Memphis — Hall Co., grading and bridging 11.57 mi. State Highway 5, Federal Aid Project 438-F., 26 ft., incl. 113,214 lb. reinforcing, to McClung Constr. Co., Cleburne, $63,792. Engrs. est. $70,000. Noted Sept. 24.

Tex., Wichita Falls—Hardsurfacing portion of 16th St., to L. E. Whitham & Co., $3 per sq.yd. Engrs. est. $27,000.

Okla., Blackwell—Paving 12 blocks various streets, to M. A. Swatek & Co., 519½ Main St., Oklahoma City, $65,617.

Okla., Fairview—Grading and concrete surfacing 9,350 sq.yd. Main St., to M. A. Swatek & Co., 619 West Main St., Oklahoma City, $28,465. Engrs. est. $30,000. Noted Sept. 10.

Okla., Norman — Improving 11 blocks Dist. 35, 6,800 lin.ft. curbing, 6,600 cu.yd. excav., 19,315 sq.yd. concrete, to E. B. Tibbets, Continental Bldg., Oklahoma City, $59,316. Engrs. est. $63,000.

Idaho—State Hy. Dept., Boise, to Morrison & Knudson, Railroad and Reclamation Ave., Boise, improving 5.075 mi. Old Oregon Trail between Nampa and Caldwell, Canyon Co., 10,572 cu.yd. excav. at $0.40 per cu.yd., 1,000 cu.yd. gravel subbase $1.50, 3,749 cu.yd. crushed gravel shoulders $1.85, 53,604 sq.yd. bituminous concrete paving, $1.92, etc., total $121,831.

Calif., Alhambra — Curbing, guttering, sidewalks, and 2½ in. oil macadam paving Westminster Ave., Avandale Dr., etc., to R. P. Law, 6115 Delphi St., Los Angeles, $41,345.

Calif., Hermosa—Concrete sidewalks, incl. lights, on portion of The Strand west of Shakespeare Beach, to B. C. Nichols, 1216 Manhattan Ave., Manhattan Beach, $25,900.

Calif., Los Angeles — Grading, curbing, guttering, sidewalks, and concrete paving Avenue 26 and Manchester Ave to G. H. Oswald, 366 East 58th St., $33,910 and $28,850 respectively; Burdau Ave., to J. and P. Cristich, 1817 East 3rd St., $124,678. Grand total $187,438. Noted Sept. 24.

Calif., Los Angeles — Bd. Pub. Wks., grading, curbing, guttering sidewalks, and 1½ in. National on 3½ in. asphaltic concrete paving 527,502 sq.ft. Westview St., to Braun, Bryant & Austin, P. O. Box 477, Inglewood, $233,360.

Calif., Maywood—Grading, curbing, guttering and concrete paving 233,600 sq.ft. Slauson Ave., to G. R. Curtis Co., 2440 East 26th St., Los Angeles, $88,509. Engrs. est. $91,127.

Calif., San Diego — Grading, curbing, guttering and 1½ in. asphalt on 4 in. concrete paving 384,964 sq.ft. L St., to Griffith Co., 25 14th St., $101,653; also 2 in. asphalt on 5 in. concrete paving, etc. 69,976 sq.ft. Juniper St., to G. R. Daly, 4430 Boundary St., $21,119. Noted Sept. 24.

Calif., San Diego — Common Council, grading, curbing, guttering, sidewalks, and ½ in. asphaltic concrete on 2½ in. bituminous paving Wing St., Chatsworth Blvd., etc., to Hazard Contg. Co., 2548 Kettner Blvd., $134,197. Noted Aug. 20.

Calif., San Dimas — Bd. Supervs. Los Angeles Co. (Los Angeles), grading, curbing, guttering, sidewalks and oiling various streets, here, to W. Haight, 260 South Pacific Blvd., Huntington Park, $105,305. Noted Sept. 3 under "Los Angeles."

Wash., Bremerton—Concrete paving, etc. 6th St. between Washington and Chester Sts., to R. L. Rowland & Co., 620 Olympic Pl., Seattle, $40,645. Noted Sept. 3.

Buildings—Industrial

PROPOSED WORK

N. J., Camden — PLANT — Campbell Soup Co., 32 North Front St., plans new plant addition, $2,000.000, also pier and bulkhead, $500,000. Engineer and architect not selected.

O., Alliance—FACTORY—Alliance Toy & Specialty Co., plans 1 story factory. $50,000.

O., Barberton—POWER PLANT—Columbia Chemical Co., plans power plant. $200,000.

O., Cincinnati—REPAIR SHOP—Sieve & Lange Co., 3741 Warsaw Ave., having plans prepared by Rendigs, Panzer & Martin, 609 Southern Ohio Bank Bldg., 1 story, 110 x 140 ft., brick, Harrison Ave. $60,000.

O., Cleveland — FACTORY — Cleveland Range Co., F. A. Hensinger, secy., 519 Huron Rd., plans brick and steel factory. To exceed $40,000. Engineer and architect not selected.

O., Cleveland — PRINTING PLANT — Caxton Co., D. L. Smith, pres., 715 Caxton Bldg., plans brick printing plant, Lakeside Ave. $75,000. Wilbur, Watson & associates, Cook Bldg., archts.

Mo., Kansas City — POWER PLANT, etc. — See "Dams."

Mo., St. Louis—CAR WHEEL PLANT—Southern Wheel Co., Keystone Blk., Pittsburgh, Pa., making preliminary surveys group rein.-con. and brick buildings, on 6.22 acre site, Goodfellow St. and Terminal R.R. tracks, here. $250,000.

Tex., Victoria — ICE PLANT — S. M. Udden, mgr. Victoria Electric & Ice Co., 120 Frost Bldg., San Antonio, soon lets contract 1 story, concrete, brick and steel plant, here. $40,000. J. Marriott, Frost Bldg., San Antonio, engr. and archt.

Que., Limoilou—PAPER MILL—Anglo-Canadian Pulp & Paper Mill Co., c/o Gulf Pulp & Paper Co., 71 St. Peter St., Quebec, having preliminary plans prepared for paper mill, here. $15,000,000. G. F. Hardy, 309 Bway., New York City, N. Y., engr.

BIDS DESIRED

Mass., Dorchester (Boston P. O.) — Thompson Wire Co., 41 Mildred Ave., taking bids 1 story, rein.-con., brick and steel, Mildred Ave. $40,000. Brainerd & Leeds, 89 Franklin St., Boston, archts. Noted Oct. 1.

Mass., Newburyport—FACTORY—Towle Mfg. Co., 260 Merrimac St., taking bids 3 story, 32 x 100 ft., brick and steel, Merrimac St. $40,000. G. Perkins, 200 Devonshire St., Boston, engr.

N. Y., Coney Island (sta. Brooklyn) — REPAIR SHOP — Oct. 22, by Bd. Transportation, 45 Lafayette St., New York City, repair shop on city property, here.

N. Y., Brooklyn—Oct. 16, by J. A. Guider, boro pres., Boro Hall, combined sewers in Flatlands Ave. and East 94th St., etc.

N. Y., Long Island City—Oct. 13, by M. E. Connolly, pres. Queen Boro, Queens Subway Bldg., sewers, etc. in Pierce Ave., 1st Ward; Woodside Ave., 2nd Ward; Lancaster and Beechurst Aves., 3rd Ward.

N. J., Camden — ICE CREAM and BAKERY—Oct. 10, by H. A. Allen, 526 Stephen St., 3 story and basement, 20 x 145 ft., and 2 story and basement, 40 x 40 ft., brick and steel, plain foundation, for B. C. Foulon, 56 Federal St.

Md., Baltimore—BAKERY—Oct. 21, by C. B. Comstock, archt., 110 West 40th St., New York City, 3 story and basement, 151 x 391 ft., rein.-con., plain foundation. Lanvale Ave., here, for Ward Baking Co., 362 Southern Blvd., New York City. $1,000,000. Noted July 16.

Mo., St. Louis—SERVICE—See "Contracts Awarded."

CONTRACTS AWARDED

Mass., Somerville (Boston P. O.) — PLANT — Ford Motor Co., E. Ford, pres., Highland Park, Detroit, Mich., 1 story, 301 x 1130 ft., rein.-con., brick and steel assembling plant, incl. 1 story, 63 x 69 ft. power house and 1 story, 61 x 113 ft. oil plant, to Blair Constr. Co., Detroit, Mich., and Rand Bldg., Memphis, Tenn. Archts. est. $4,000,000. Noted Aug. 7.

Md., Baltimore — BAKERY — General Baking Co., 342 Madison Ave., New York City, 2 story and basement, 228 x 239 x 263 ft., rein.-con. and brick, plain foundation, Harford and North American Aves., here, to M. A. Long Co., 10 West Chase St., Baltimore, $650,000. Noted Sept. 3.

La., New Orleans — FACTORY — A. W. Norman, archt., Louisiana Bldg., 3 story brick and timber factory, to J. Fromberz, Inc., Title Guarantee Bldg., for O. F. Briede, Jr., Girod and Constance Sts. Approximately $50,000.

Tenn., Nashville—ICE PLANT—Noel & Co., Ice & Cold Storage Co., 607 10th Ave. N. (2nd unit), 8 story ice and cold storage, 10th Ave. S., to Gould Constr. Co., Independent Life Bldg., $500,000.

O., Cleveland — SWITCH HOUSE — Cleveland Electric Illuminating Co., c/o E. J. Cook, engr. of construction, Illuminating Bldg., 4 story and basement, 36 x 170 ft., brick, steel and concrete, East 72nd St., to J. Gill & Sons, Bulkley Bldg. Archts. est. $175,000. Noted Aug. 27.

O., Lakewood (Cleveland P. O.) — ELECTRIC SUB-STATION — Cleveland Electric Illuminating Co., E. J. Cook, engr. of construction, Illuminating Bldg., Cleveland, 1 story and basement, 61 x 106 ft., brick and rein.-con., Athens Ave., here, to S. W. Emerson Co., 1836 Euclid Ave. Archts. est. $110,000. Noted Aug. 27 under "Cleveland."

Ill., Chicago — FACTORY — Waterway Paper Products Co., 3201-09 South Kedzie Ave., 2 story, rein.-con. addition to plant, on 600 x 600 ft. site, to Schmidt Bros. Constr. Co., 22 East Huron St. Archts. est. $75,000.

Wis., Kaukauna — HYDRO-ELECTRIC POWER PLANT—Green Bay & Mississippi Canal Co., Insurance Bldg., Appleton, 1 story, 40 x 170 ft., concrete and brick, plain foundation, here, to C. R. Meyer & Sons Co., 50 State St., Oshkosh.

Buildings—Industrial (Continued)

Kan., Marysville — ROUND HOUSE — Union Pacific R.R. Co., 1416 Dodge St., Omaha, Neb., R. L. Huntley, ch. engr., 10 stall, rein.-con. and brick round house, here, to Amer. Constr. Co., Sunderland Bldg., Omaha, Neb., approximately $70,000.

Minn., Minneapolis—FACTORY—Minneapolis Society for Blind, 630 Marquette Ave., general contract 2 story and basement, rein.-con. and brick, 2835 Nicollet Ave., to Pike & Cook, 416 South 5th St. Archts. total est. about $40,000.

Minn., St. Paul — FACTORY — Brown & Bigelow, Quality Park, University Ave., general contract 3 story and basement, 80 x 300 ft., rein.-con., brick and terra cotta, Quality Park, University Ave., to J. Leck Co., 211 South 11th St., Minneapolis, Archts. total est. about $250,000.

Mo., Kansas City—FACTORY—Shepard & Wiser, archts., R. A. Long Bldg., 4 story and basement, 70 x 115 ft., rein.-con. and brick, 22nd St. and Grand Ave., to Manhattan Constr. Co., 616 Pioneer Trust Bldg., for Carnie Gouldie Mfg. Co. Archts. est. $100,000. Noted Aug. 27.

Mo., St. Louis—SERVICE—Terminal R.R. Assn., c/o Union Station, will build 2 story, 20 x 500 ft., rein.-con. and brick, Scott Ave., by day labor. $45,000.

Mo., Troy — RUBBER PRODUCTS FACTORY — Climax Specialty Co., 1515 Pine St., St. Louis, 1 story, 80 x 100 ft., brick and concrete, here, to Trowbridge & Causin, Hannibal. Archts. est. $40,000.

Buildings—Commercial

PROPOSED WORK

Mass., Boston — HOME — Old Peoples Home, M. Morse, chn., Hotel Avery, having revised plans prepared by Krokyn, Browne & Rosenstein, 220 Devonshire St., 3 story and basement, 70 x 90 ft. home, two 30 x 90 ft. dormitories, rein.-con. and brick, plain foundation, King, Queen and Train Sts., Dorchester. $500,000. Former bids rejected. Noted Sept. 10.

Mass., Cambridge (Boston P. O.) — STATION — Boston Elevated R.R. Co., Park Sq., Bldg., Boston, having plans prepared by A. J. Blackburn, c/o owners, rein.-con. surface station, Harvard Sq., here. To exceed $150,000.

Mass., Fall River—GARAGE—Web Oil Co., 8 Durfee St., having plans prepared by N. Chase, 167 Bedford St., 2 story, 105 x 120 x 140 ft., rein.-con. and steel garage. $165,000.

Mass., Marlboro—BANK and OFFICE—Peoples Natl. Bank, S. R. Stevens, pres., rejected bids 2 story and basement 30 x 50 x 100 ft., rein.-con., brick and steel bank and office. $150,000. J. W. Beal Sons Co., 185 Devonshire St., Boston, archts. Noted Aug. 27.

Conn., West Haven (br. of New Haven) —STORE—H. Feldman, 129 Church St., New Haven, had plans prepared by Shiner & Appel, 185 Church St., New Haven, 2 story and basement, 72 x 110 ft., brick, steel and cast stone, Campbell Ave. $150,000.

N. Y., Brooklyn—APARTMENT—Owner, c/o Springsteen & Goldhammer, archts. and engrs., 32 Union Sq., New York City, having plans prepared 6 story, brick, steel and stone, plain foundation, Flatbush Ave. and Maple St. $200,000.

N. Y., New York — APARTMENT — Owner, c/o Springsteen & Goldhammer, archts. and engrs., 32 Union Sq., soon takes bids 6 story, brick, steel and stone, plain foundation, Harrison Ave. $250,000.

N. Y., New York—APARTMENT—Two Hundred and Seven West 106th St., Inc., c/o Sugarman & Berger, archts. and engrs., 345 Madison Ave., had plans prepared 15 story, brick, steel and stone, plain foundation, 203 West 106th St. $600,000.

N. Y., New York — APARTMENT — Eight Hundred Ten Fifth Ave. Corp., c/o J. E. R. Carpenter, archt. and engr., 598 Madison Ave., having plans prepared 13 story, 50 x 100 ft., brick, steel and stone, plain foundation, 810 5th Ave. $450,000.

N. Y., New York—APARTMENT—Lion Brewery of New York, c/o J. E. R. Carpenter, archt. and engr., 598 Madison Ave., having plans prepared 13 story, brick, steel and stone, plain foundation, 988 5th Ave.

N. Y., New York — APARTMENT — Ninety-Third St. and Fifth Ave. Corp., c/o J. E. R. Carpenter, archt. and engr., 598 Madison Ave., having plans prepared 14 story, 100 x 142 ft., brick, steel and stone, plain foundation, 1116 5th Ave.

N. Y., New York — APARTMENT — Syndicate, headed by G. M. Heckscher, 50 East 42nd St., plans 56 story, brick, steel and stone, plain foundation, 5th Ave. between 57th and 58th Sts. $25,000,000.

N. Y., New York City—CLUB HOUSE—Knights of Columbus, 2605 Grand Concourse, having plans prepared by W. A. Giesen, archt. and engr., 63 East Tremont Ave., 2 story, brick, steel and stone, plain foundation, Grand Concourse. $200,000.

N. Y., New York—HOTEL—A. Brisbane, 238 William St., soon takes bids 15 story hotel, West 54th St. $1,500,000. G. B. Post, 101 Park Ave., archt. E. Roth, 119 West 40th St., associated archt.

N. Y., New York—HOTEL—Schuyler Sq. Realty Co., c/o J. E. R. Carpenter, archt. and engr., 598 Madison Ave., having plans prepared brick, steel and stone, plain foundation, 112 West 59th St. $900,000.

N. Y., New York — HOTEL — Twenty-Three West 73rd St. Corp., c/o G. F. Pelham, archt. and engr., 200 West 72nd St., having plans prepared 15 story, 90 x 215 ft., brick, steel and stone, plain foundation, 21 West 73rd St. $2,500,000.

N. Y., New York—LOFT—Buyers Holding Corp., c/o A. P. Hess, archt. and engr., 345 Madison Ave., having plans prepared 20 story, brick, steel and stone, plain foundation, 316 7th Ave.

N. Y., New York City — OFFICE — Phipps Estate, 787 5th Ave., having plans prepared by Cross & Cross, archts. and engrs., 385 Madison Ave., 16 story, brick, steel and stone, plain foundation, 5th Ave. and 47th Sts.

N. Y., New York — OFFICE — Bryant Park, Inc., 17 West 42nd St., W. J. Salmon, pres., having plans prepared by York & Sawyer, 100 East 42nd St., 15 story, brick, steel and stone, plain foundation, 6th Ave. and 42nd St. $1,500,000. C. R. Peace, 70 East 45th St., engr.

N. J., Elizabeth — HOSPITAL — St. Elizabeth Hospital, 204 South Broad St., having plans prepared by C. G. Poggi, 275 Morris Ave., new hospital annex. $400,000. Crow, Lewis & Wick, 200 5th Ave., New York City, engrs.

Pa., Pittsburgh — POLICE STATION — City, c/o Dept. Pub. Wks., having plans prepared by R. Neff, City Hall, 6 story and basement, 46 x 100 ft., brick and steel, 5th Ave. and Short St. Noted Jan. 29.

Tenn., Memphis—BANK and OFFICE—Liberty Trust & Savings Bank, Porter Bldg., had plans prepared by Jones & Furbringer, Porter Bldg., new 12 story building or remodeling building occupied by Memphis Power & Light Co., 12 South 2nd St.

Ky., Ashland—HOTEL—L. Taschell and T. Gresham, 2330 Monument Ave., Richmond, Va., having plans prepared by Wysong & Bengston, Professional Bldg., Charleston, W. Va., 11 story hotel, 13th St., here. $500,000.

Ky., Louisville — APARTMENT — G. E. Zimmerman, archt., Meyer-Kiser Bank, Indianapolis, Ind., preparing plans 6 story and basement brick and steel, plain foundation, here. $250,000. Owner's name withheld.

O., Akron — HOTEL — Akron Hotel Co., Akron, plans addition, Main and Market Sts. $300,000. M. O'Neil, West Market and Maplewood Sts., pres.

O., Canton—SANITORIUM—Bd. Comrs. Stark Co., election Nov. 3, $735,000 bonds, brick and steel tuberculosis sanitorium, incl. main building, 2 wings, nurses home, boiler room, laundry, garage, etc.

O., Cleveland—GARAGE—Green Cab Co., c/o A. Waite, 1618 Walnut Ave., had plans prepared by Ohio Eng. Co., Seidman Bldg., 3 story and basement, 110 x 120 ft., brick and rein.-con., Oregon Ave. $200,000.

O., Cleveland — OFFICE and DORMITORY — City, F. S. Harmon, dir. Pub. Welfare, City Hall, having plans prepared by H. Kregelius, City Hall, 2 story, brick, steel and concrete at Girls Farm. $265,000.

O., Ravenna—COURT HOUSE—Portage Co. election Nov. 3, $175,000 bonds 2 story, brick and concrete court house addition. Noted Sept. 17.

Ind., Gary — APARTMENT — A. E. Deutsch, 522 Bway., plans 3 story and basement, brick and steel, concrete pile foundation, Washington St. $350,000. Private plans.

Ind., Gary — APARTMENT — Roper, Brown & Schroeder having plans prepared by J. Wildermuth, 673 Bway., 3 story and basement, 45 x 120 ft., brick and rein.-con., plain foundation, 36th St. $150,000.

Ind., Indianapolis — APARTMENT — E. M. Schofield, State Life Bldg., having plans prepared by C. Hughes, 911 East 44th St., 4 story and basement, rein.-con. and brick, concrete pile foundation, 28th St. $150,000.

Ind., Indianapolis — APARTMENT — Forest Row, Inc., Peoples Bank Bldg., plans 3 story and basement, brick and steel, Keystone St. $300,000. Private plans.

Ind., Indianapolis — GARAGE — I. Holmes, Amer. Central Life Bldg., plans 2 story and basement, brick and steel, Alabama St. $300,000. Private plans.

Ind., Indianapolis—THEATRE—R. Lockwood, 4179 College Ave., plans 2 story and basement, 40 x 160 ft., rein.-con. and brick, plain foundation, College Ave. $150,000. Private plans.

Mich., Detroit — HOTEL — L. Kamper & R. L. Spitzley, c/o L. K mper, Archt., Kamper Bldg., Cass Ave., having plans prepared 15 story and basement, 112 x 246 ft., rein.-con. and brick, Woodward and Adelaide Sts. $2,500,000.

Mich., Detroit—OFFICE and WAREHOUSE—G. F. Cordner, archt., 415 Brainard St., takes bids about Oct. 15, 1 and 2 story, 204 x 360 ft., rein.-con., brick and steel, Linwood Ave., for Morgan Sash & Door Co., 7400 Russell St.

Ill., Chicago—AGRICULTURAL MART—Whiting & Co., 400 North Michigan Ave., plans 34 story, 300 x 810 ft. agricultural mart east of Michigan Ave. and South of River over railroad right-of-way. $35,000,000.

Ill., Chicago—CLUB—Schmidt, Garden & Martin, archts., 104 South Michigan Ave., take bids about Oct. 15, 6 story, 70 x 190 ft. addition, 12 South Michigan Ave., for Chicago Athletic Club, 12 South Michigan Ave.

Ill., Chicago—CLUB—Lindblad & Carlson, archts., 155 North Clark St., takes bids about Oct. 15, 3 story and basement, 100 x 150 ft. club building, incl. auditorium, bowling alleys, etc., plain foundation, West 69th St. and Emerald Ave., for Independent Order of Vikings, O. G. Nelson, pres., 727 Maple Ave., Blue Island. $350,000.

Ill., Chicago — HOTEL — Hooper & Janusch, archts., 879 North State St., take bids about Nov. 1, 13 story and basement, 104 x 119 ft., rein.-con. and brick, Sedgwick St. and Webster Ave., for R. Matteson, 879 North State St. $2,000,000. Noted May 14.

Ill., Glen Ellyn — TEMPLE and THEATRE — E. F. Behrns, archt., 605 North Michigan Ave., Chicago, takes bids about Nov. 5, 2 story, 125 x 212 ft., rein.-con. and brick, plain foundation, South Main St., here, for Glen Ellyn Masonic Temple Assn. $160,000. Noted Oct. 1.

Mo., Kansas City—WHOLESALE MARKET—Riverside Storage Co., 400 Victor Bldg., had preliminary plans prepared by C. A. Smith, 800 Finance Bldg., 1 story and basement, and 5 story and basement, 4,800,000 sq.yd. floor space, rein.-con. and brick wholesale market. $1,000,000.

Mo., St. Louis—COURT—City takes bids in November, 12 story with 80 ft. tower, rein.-con., brick, stone, steel and terra cotta, Plaza St. $4,000,000. Memorial Plaza Comn., c/o Bd. Pub. Serv., archt. and engrs.

Mo., St. Louis—GARAGE and REPAIR SHOP—G. T. Burdeau Realty Co., 801 Chestnut St., soon takes bids 2 story, rein.-con., brick and stone, Delmar Blvd. and Rosedale St. $250,000. Private plans. Peoples Motorbus Co., 3615 Forest Park Blvd., lessee.

Tex., San Antonio — COURTHOUSE — Bexar Co., A. McCloskey, judge, having plans prepared by Phelps & Dewees, Gunter Bldg., and Jackson & Willis, Builders Exch. Bldg., archts. and engrs., remodeling present building and constructing 4 story and basement, rein.-con., brick and stone, plain foundation, addition, Dwyer and Dolorosa Sts. $1,500,000. Noted Oct. 1.

Okla., Okemah — COURT HOUSE — Okfuskee Co., election Oct. 26, $200,000 bonds 3 story and basement, 88 x 128 ft., brick, Bway. Engineer and architect not announced. Noted April 30.

Wash., Seattle — THEATRE, OFFICE, etc. — R. C. Reamer, archt., Henry Bldg., preparing plans and takes bids about Oct. 22, 8 story and basement, 120 x 355 ft., fireproof theatre, 3,000 seating capacity, 5th and Union Sts., for 5th Avenue Building Co., Henry Bldg. $1,500,000.

Wis., Milwaukee—THEATRE and BUSINESS—Saxe Amusement Co., 530 Grand Ave., having plans prepared by C. W. and G. L. Rapp, 190 North State St., Chicago, Ill., 2 story and basement, concrete, brick and terra cotta, 48th St. and Lisbon Ave. $500,000.

Calif., Los Angeles — HOSPITAL — Los Angeles Co. had preliminary plans prepared by Allied Architects Assn., Citizens Natl. Bank Bldg., 12 to 14 story, 300 x 500 ft., rein.-con. hospital. To exceed $1,000,000.

Calif., Los Angeles—OFFICE, THEATRE, etc. — E. L. Doheoney, and associates, having preliminary plans prepared by Morgan, Walls & Clements, 1124 Van Nuys Bldg., 12 story, 144 x 152 ft., rein.-con., 11th and Hill Sts. $1,000,000.

Buildings—Commercial (Continued)

BIDS DESIRED

Mass., Boston—STORE and OFFICE—A. Rosenthal Estate, 294 Washington St., taking bids 5 story and basement, 45 x 60 ft., rein.-con. and brick, 6-10 Beach St. $160,000. Funk & Wilcox, 26 Pemberton Sq., archts. Noted Oct. 1.

Mass., Boston—THEATRE—I. Sonnabend, 212 Hanover St., taking bids 1 story, 100 x 125 ft., brick and stone theatre $150,000. J. A. Tuck, 439 Park Sq. Bldg., archt. Noted Sept. 24.

Mass., Dorchester (Boston P. O.) — APARTMENT — H. K. Goldstein, 10 Florence St., Boston, taking bids 3 story and basement, rein.-con., brick and stone, 3 units, Wilder St., here. $150,000. Weimbaum & Wexler, 53 Cornhill, Boston, archts.

Mass., Dorchester (Boston P. O.) — APARTMENT—J. Morris, 332 West Bway., South Boston, taking bids 3 story and basement, brick and timber, Fields Corner Dist., here. $200,000. M. Levy, 7 Water St., Boston, archt. Noted Oct. 1.

Mass., Worcester — HOSPITAL — See "Contracts Awarded."

Conn., Hartford—SOCIETY—Oct. 9, by Hartford Aid Society, 52 Sanford St., 3 story, 45 x 150 ft., brick and steel, Sanford St. $150,000. V. W. Tandy, 1929 Bway., New York City, archt.

N. Y., New York — APARTMENT — See "Contracts Awarded."

N. Y., New York—HOSPITAL—Oct. 16, at office General Medical Superintendent, Bellevue Hospital, general construction, etc., in connection with general addition to Harlem Hospital, 136th St. and Lenox Ave. J. J. McGrath, pres. Bd. Trustees, Bellevue and Allies Hospitals.

Pa., Bryn Mawr — THEATRE, STORE and OFFICE—See "Contracts Awarded."

Pa., Phila.—OFFICE—Oct. 9, by A. H. Brockie, archt., 254 South 15th St., 5 story and basement, 24 x 146 ft., rein.-con., brick and steel, plain foundation, for Townsend-Whelen Co., 505 Chestnut St. $175,000.

Md., Baltimore—OFFICE—Oct. 19, by Parker, Thomas & Rice, archts., Union Trust Bldg., 6 story and basement, 75 x 175 ft., brick, plain foundation, Charles and Chase Sts., for Mutual Life Insurance Co., 15 South St. $500,000. Noted May 21.

Mich., Menominee — COMMUNITY HOUSE — Menominee Community Building Co., H. Nadeau, secy., taking bids superstructure 4 story and basement, 100 x 202 ft., and 70 x 104 ft., brick and concrete community building. $200,000. D. Hubert, 801 Sheridan Rd., archt. Noted Aug. 27, under "Excavation, Drainage, Irrigation, Levees."

Calif., Long Beach — HOTEL — F. B. Dunn, 2315 East 7th St., taking revised bids 12 story, 125 x 232 ft., brick and terra cotta, Ocean Ave. between Locust St. and Collins Way. $1,000,000. Former bids rejected. Walker & Eisen, 791 Great Republic Bldg., Los Angeles, archts. Noted Sept. 10.

CONTRACTS AWARDED

N. H., Manchester—STORE and OFFICE—H. and L. Dana, 20 Pemberton Sq., Boston, 1 and 2 story, 50 x 100 ft., brick and stone, to Davison & Swanberg, 57 Amherst St., Manchester. Archts. est. $150,000. Noted Sept. 17.

Mass., Malden — THEATRE — Ramsdell Bros., Orpheum Theatre, 1 and 2 story, 130 x 180 ft., rein.-con., brick and steel, Dartmouth St., to J. Gascoigne & Co., Inc., 43 Tremont St., Boston. Archts. est. $400,000. Noted July 2.

Mass., Norwood—MERCANTILE—Norwood Furniture Co., 2 story and basement, 50 x 125 ft., brick, steel and limestone, Washington and Day Sts., to W. Smith, Bway. Archts. est. $150,000. Noted Sept. 17.

Mass., Worcester — HOSPITAL — Commonwealth of Massachusetts, Dept. Mental Diseases, State House, Boston, will build 1 story, 40 x 80 x 96 x 150 ft., brick and stone congregate dining room, for Worcester State Hospital, here. $150,000. Work will be done by separate contracts. Noted Oct. 1.

Conn., Hartford—STORE and OFFICE—L. S. Knock & Co., Inc., 188 State St., 3 story, rein.-con., brick and steel, to Wise & Upson, Inc., 36 Pearl St. Archts. est. $200,000.

N. Y., New York — APARTMENT — Hensle Constr. Co., c/o G. S. Kingsley, archt. and engr., 145 West 42nd St., will build 14 story, brick, steel and stone, plain foundation, West 134th St., by day labor.

N. Y., New York—APARTMENT—Milnat Realty Corp., c/o H. I. Feldman, archt. and engr., 516 5th Ave., will build 15 story, brick, stone and steel, plain foundation, 119 West 72nd St., by day labor. $1,500,000.

N. Y., New York—GARAGE—New York Transfer Co., 263 5th Ave., 4 story, 100 x 150 ft., rein.-con. and brick, plain foundation, 603 West 42nd St., to Young & French, 103 Park Ave. Archts. est. $500,000.

N. Y., New York — LOFT — J. Forsythe Co., 348 Madison Ave., 15 story, brick, steel and stone, plain foundation, East 49th St., to Barras Constr. Co., 366 Madison Ave. Archts. est. $500,000.

N. Y., New York — OFFICE — Nineteen John St. Corp., C. W. Hansen, pres., 46 Cedar St., 15 story, brick, steel and stone, plain foundation, 17 John St., to Starrett Bros., Inc., 292 Madison Ave.

N. Y., New York—OFFICE—Laker Realty Corp., 52 William St., 15 story, brick, steel and stone, plain foundation, 119 West 57th St., to J. E. Gilbert, 501 7th Ave. Archts. est. $1,504,000.

Pa., Bryn Mawr — THEATRE, STORE and OFFICE—P. Harrison, 828 Lancaster Ave., will build 2 story and basement, 60 x 187 ft., rein.-con., brick and steel, plain foundation. $200,000. Work will be done by separate contracts. W. H. Lee, 1505 Race St., Phila., archt.

Pa., Phila.—BANK and OFFICE—West Phila. Telephone & Telegraph Co., 40th St. and Lancaster Ave., 6 story and basement, 36th and Walnut Sts., to Metzger, Fisher & White, Otis Bldg.

Pa., Phila. — HOTEL — Phila. Shelton Corp., c/o N. J. Taube, Inc., Central Medical Bldg., 20 story and basement, 100 x 175 ft., rein.-con., brick, limestone and granite, plain foundation, 1709-15 Locust and 1708-14 Chancellor Sts., to Barros Constr. Co., 366 Madison Ave., New York City, N. Y. Archts. est. $2,500,000.

Pa., Phila. — OFFICE — R. Benckert, archt., Bellevue Court Bldg., 9 story and basement, 77 x 204 ft., rein.-con., brick and steel, plain foundation, 13th and Chestnut Sts., to Roberts & Roller, 1904 Sansom St. Archts. est. $150,000. Owner's name withheld. Noted Aug. 27.

Va., Yorktown — CLUB, etc. — Yorktown Country Club, D. P. Polk, assistant secy., 300 room, brick and limestone manor and club building, to A. A. Lane & Co., 1407 East 40th St., Cleveland, O. Archts. est. $1,300,000.

N. C., Winston-Salem—COURT HOUSE—Comrs. Forsyth Co., 3 story, 125 x 125 ft., concrete and marble court house, to J. A. Jones Constr. Co., Realty Bldg., Charlotte, $257,000. Noted Aug. 27.

Miss., Pass Christian — HOTEL and RESORT — J. L. Onorato et al., 343 Carondelet St., New Orleans, La., general contract 6 story, 44 x 320 ft., rein.-con., hollow tile and steel hotel and resort, incl. swimming pool, pavilion, etc., at Shell Beach on Bay St. Louis, near here, to G. J. Glover Constr. Co., Inc., Whitney Bldg., New Orleans, La., at cost plus percentage bases.

Tenn., Chattanooga—HOTEL—J. Perry, c/o W. H. Sears, archt., James Bldg., general contract Fleetwood Hotel 100 x 300 ft., rein.-con., steel and stucco, on Lookout Mountain, to M. K. Wilson, c/o archt., cost plus percentage basis. Archts. est. $1,200,000.

Tenn., Memphis—HOSPITAL—City, general contract 4 story fireproof nurses home addition to hospital, to Kaucher & Hodges Co., Exchange Bldg., $124,918. Noted Sept. 10.

Tenn., Nashville — OFFICE, LODGE, GARAGE, etc.—I. O. O. F., contract for walls, foundation and frame work for 12 story, rein.-con., brick, cut stone and ferra cotta building, to F. Creighton, 4th and 1st Natl. Bank Bldg., $125,640. Archts. total est. $800,000. This corrects report in Oct. 1 issue.

Ky., Louisville — APARTMENT — J. E. Wilson, c/o G. E. Zimmerman, archt., Meyer-Kiser Bank, Indianapolis, Ind., 3 story and basement, 65 x 120 ft., rein.-con. and brick, plain foundation, here, to State Constr. Co., 1201 East 30th St., Indianapolis, Ind. Archts. est. $150,000.

O., Cleveland — CLUB HOUSE — Pepper Pike Country Club, c/o D. R. Hanna, Jr., c/o Cleveland Co., Leader News Bldg., 2 story, stucco and hollow tile, South Woodland Rd., to D. Henderson & Son, St. Catherine Ave. Archts. est. $150,000.

Ind., East Chicago — LODGE — Elks Lodge, 6 story and basement, rein.-con., brick and steel, to J. F. Rahn, East Chicago, $173,688. Noted Aug. 27.

Ill., Freeport — HOSPITAL—Evangelical Deaconess Hospital, 730 South Oak St., general contract 4 story and basement, 42 x 160 ft., rein.-con. and brick addition, plain foundation, to J. P. Cullen & Son, 109 South Main St., Janesville, Wis., $122,774; heating and plumbing, to Lieber & Zipsie Co., 5 East Main St., $39,445.

Ind., Indianapolis—APARTMENT—J. B. Howard, Bd. Trade Bldg., 3 story and basement, 45 x 120 ft., rein.-con., brick and steel, concrete pile foundation, 30th St., to L. B. Millikin, 501 North Delaware St., $150,000 cost plus percentage basis.

Ind., Indianapolis — THEATRE — Clyde Realty Co., 111 Monument Circle, 2 story and basement, 80 x 160 ft., rein.-con., brick and steel, concrete pile foundation, College Ave., to Ostrom Realty Co., Peoples Bank Bldg., $150,000 cost plus percentage basis.

Mich., Saginaw — COURT HOUSE and JAIL — Supervs. Saginaw Co., two 40 x 76 ft. additions courthouse, and 4 story 37 x 91 ft. addition to jail, Courthouse Sq., to Spence Bros. Constr. Co., Saginaw, approximately $283,000. Noted July 30.

Ill., Chicago — APARTMENT — E. M. Levin, 177 North State St., 3 story and basement, 80 x 222 ft., rein.-con. and brick, plain foundation, 2322-2328 Commonwealth Ave., to Callner Constr. Co., 177 North State St. Archts. est. $585,000.

Ill., Chicago—APARTMENT, STORE and OFFICE — Auburn Building Corp., 6437 South Park Ave., 4 story and basement, 106 x 117 ft., rein.-con. and brick, plain foundation, 76th and Halsted Sts., to Erickson & Christianson Co., 6437 South Park Ave. Archts. est. $300,000.

Ill., Chicago — GARAGE — Central Chicago Garages, Inc., 208 South La Salle St., general contract 10 story, 99 x 150 ft., rein.-con., State and Kinzie Sts., to Dahl-Stedman Co., 11 South La Salle St. Archts. est. $400,000. Noted Aug. 6.

Ill., Chicago — RECREATION, STORE and OFFICE — P. F. W. Peck, 80 East Jackson Blvd., general contract 12 story, 144 x 165 ft., rein.-con., plain foundation, Wabash Ave. and Congress St., to R. F. Wilson & Co., 53 West Jackson Blvd. Archts. est. $700,000. Noted Sept. 17.

Ill., Chicago — Y. M. C. A., 39 South La Salle St., two 3 story and basements, rein.-con., brick and stone, plain foundations, one 50 x 150 ft., 111th St. and Wabash Ave., and other 90 x 150 ft., Irving Park Blvd. and Kildare Ave., to Schmidt Bros. Constr. Co., 22 East Huron St. Archts. ests. $500,000 and $450,000 respectively. Noted Sept. 3.

Minn., Bloomington—LODGE—Minnesota Masonic Home Corp., A. F. Pray, chn. building com., 300 Oneida Bldg., Minneapolis, general contract 3 story and basement, 50 x 275 ft., rein.-con., brick and tile Masonic Home, on Minnesota River, here, to J. and W. A. Elliott Co., 906 Lumber Exch., Minneapolis. Archts. total est. about $300,000.

Minn., St. Paul—GARAGE—H. E. Pence, 800 Hennepin Ave., Minneapolis, general contract 2 story and basement, 150 x 160 ft., rein.-con. and steel, 6th and Exchange Sts., to Nasvik-Sauk Contg. Co., 551 Gilfillan Blk. Archts. total est. about $250,000.

Kan., Abilene—CITY HALL and AUDITORIUM—City, 2 story and basement, 48 x 134 ft., rein.-con., brick and stone, to T. S. Howard, Hutchinson, Kan. Archts. est. $150,000. Noted March 12.

Neb., Lincoln—HOTEL—Lancaster Hotel Co., c/o T. M. Murphy, 409 Sharp Bldg., Kansas City, Mo., general contract 11 story and basement, 100 x 142 ft., rein.-con., brick and terra cotta, 13th and M Sts., to Collins Bros., 1600 Grand Ave., Kansas City, Mo. Archts. est. $1,500,000. Noted Aug. 20.

Mo., Maplewood (Br. of St. Louis)—EXCHANGE—Southwestern Bell Telephone Co., Bway. and Locust St., St. Louis, 2 story and basement, rein.-con., brick and stone, Manchester and Lanahm Aves., here, to McKelvey Constr. Co., Title Guaranty Bldg., St. Louis. Archts. est. $250,000. Noted Aug. 6.

Mo., St. Louis—CLUB and DORMITORY—Queens Daughters, 3730 Lindell Blvd., 4 story and basement, 62 x 120 x 213 ft. brick, concrete and stone, Lindell Ave., to Gillespie & Daly, International Life Bldg., Archts. est. $200,000. Noted Aug. 6.

Ore., Portland — MASONIC TEMPLE — H. C. Weber, secy. Masonic Temple Building Assn., 214 Porter Bldg., general contract 6 story, 200 x 200 ft., rein.-con., solid rock foundation, 10th, West Park, Madison and Main Sts., to Dougan & Crisman, 168

Buildings—Commercial (Continued)

Thompson St., $671,444; plumbing, to Alaska Plumbing & Heating Co., 363 East Morrison St., $24,430. Noted Aug. 29.

Calif., Santa Barbara—OFFICE—H. G. Stockton, 2 story and basement, 236 x 238 ft., rein.-con. and timber, State and Figueroa Sts., to J. M. Cooper, 321 Rives Strong Bldg., Los Angeles. Engrs. est. $325,000.

Calif., Santa Barbara—OFFICE, etc.—J. M. Hawley, Jr., rebuilding 2 story, 200 x 200 ft., rein.-con. store and office building, and 1 story shop, to J. A. Clarey, San Marcos Bldg., $400,000. Noted Oct. 1.

Calif., Taft—THEATRE—L. A. Smith, archt., 3rd St. and Western Ave., Los Angeles, 2 story, 119 x 150 ft., rein.-con. and timber, here, to W. Reed, Long Beach, $175,000. Owner's name withheld. West Coast Theatres, Inc., Knickerbocker Bldg., Los Angeles, lessee.

Buildings—Educational, Religious

PROPOSED WORK

Mass., Boston—SCHOOL—City, Schoolhouse Dept., J. H. Mahoney, comr., plans 2 story, brick, Prince Dist., Peterborough and Kilmarnock Sts. $200,000. Engineer and architect not selected.

Mass., Fall River—SCHOOL—City, Supt. Pub. Buildings, having sketches made by L. G. Destremps, 49 Borden Blk., 2 story, brick, Milton St. $150,000-$200,000. Noted July 23.

Conn., New Canaan—HIGH SCHOOL—Town, W. B. Simon, chn., 207 South Main St., plans 2 story and basement, brick and steel high school. $150,000. Engineer and architect not selected.

N. Y., Brooklyn—SCHOOL—Bd. Educ., 500 Park Ave., New York City, having plans prepared by W. H. Gompert, archt. and engr., Flatbush Ave. extension, P. S. 208, 3 story, brick, steel and stone, plain foundation, Ave. D. $300,000.

N. Y., New York — MUSEUM — New York Historical Society, 170 Central Park West, having plans prepared by York & Sawyer, 100 East 42nd St., 12 story, brick, stone and steel, plain foundation, Central Park West. Noted Sept. 24.

N. Y., New York—NURSES SCHOOL—Mt. Sinai Hospital, 5th Ave. and 100th St., soon takes bids 14 story, brick, steel and stone, plain foundation, East 98th St. $1,500,000. R. D. Kohn & C. Butler, 56 West 45th St., archts. and engrs. Noted Sept. 17.

D. C., Wash. — HIGH SCHOOLS — Dist. Comrs., District Bldg., plan Stewart Junior High School, $475,000, and McKinley Manual Training High School, $2,250,000.

O., Cleveland — HIGH SCHOOLS — Bd. Educ., F. G. Hogen, dir., having plans prepared by G. M. Hopkinson, 6th-St. Clair Bldg., West Commerce High School, 3 story and basement, brick, steel and concrete, Bridge Ave. near Randall Ave., $1,375,000; also Junior High School, 28 room, East 120th St. and Kelton Ave., $825,000.

O., Cleveland — SCHOOL — Bd. Educ., F. G. Hogan, dir., having plans prepared by G. M. Hopkinson, 6th St. Clair Bldg., 2 story and basement, brick, steel and concrete, West 115th St. and Bosworth Rd. $385,000.

O., Cleveland—SCHOOLS—Bd. Educ., F. G. Hogan, dir., having plans prepared by G. M. Hopkinson, 6th-St. Clair Bldg., Junior High School, 3 story and basement, Fowler Ave. and Bway., $990,000; also 3 story and basement elementary school, $642,000, both brick, steel and concrete.

Ill., Urbana — GYMNASIUM—University of Illinois rejected bids 2 story and basement, rein.-con., brick and stone gymnasium building, on campus. $225,000. Will readvertise. J. M. White, 256 Administration Bldg., superv. archt.

Wis., Milwaukee—CONVENT—E. Brielmaier & Sons, archts., 432 Bway., takes bids about Oct. 12, 4 story and basement, 75 x 100 ft., rein.-con. and brick addition, plain foundation, 35th and Center Sts., for St. Marys Convent, 3502 Center St. $150,000. Noted Sept. 17.

Kan., Pittsburgh—LIBRARY—State Bd. Administration, State House, Topeka, takes bids about Oct. 18, 3 story, 100 x 150 ft., brick, concrete, steel and stone library, here. $150,000. C. D. Cuthbert, State House, Topeka, archt. Noted Aug. 27.

Wash., Seattle—SCHOOL—F. A. Naramore, archt., Central Bldg., takes bids about Oct. 22, 3 story and basement, 180 x 290 ft., brick and terra cotta school, incl. laboratories, etc., Georgetown St., for School Dist. 1. $525,000.

BIDS DESIRED

Mass., New Bedford—CHURCH—North Christian Church, 173 Middle St., taking bids 1 story and basement, brick, stone and steel church. $150,000. Brown & Poole, 688 Pleasant St., archts. Noted Sept. 17.

Mass., New Bedford—HIGH SCHOOL—Oct. 20, by City Property Com., South Junior High School, 2 story and basement, brick and stone, Cleveland and Frederick Sts. $700,000. W. Tallman, 258 Union St., archt. Noted Oct. 1.

Mass., Taunton—SCHOOL—Oct. 21 (extended date), by Pub. Property Com., 2 story and basement, brick, steel and stone, High St. $250,000. McLaughlin & Burr, 88 Tremont St., Boston, archts. Noted Oct. 1.

Mass., West Roxbury (Boston P. O.) — SCHOOL — Oct. 15, by Schoolhouse Dept. Boston, 2 story and basement, brick and stone addition to Henry Vane School, Gardner, Dunwell and Baker Sts., here. $150,000. R. C. Sturgis, 120 Boylston St., Boston, archt. Noted Oct. 8

N. Y., Brooklyn—SCHOOL—Oct. 9, by St. Francis College, 41 Butler St., brick, steel and stone, plain foundation, Butler St. $175,000. W. P. McGovern, 156 East 42nd St., New York City, archt. and engr. Noted Sept. 3.

N. J., Camden—SCHOOL—Oct. 13 (extended date), by School Bd., Pensauken Twp., two 2 story and basement, 50 x 212 ft., and 39 x 93 ft., rein.-con. and brick, plain foundations, one at Wistaria Ave., east of Lexington Ave., and other at 55th St. and South Forest Ave. I. T. Catherine, Franklin Trust Bldg., Philadelphia, archt. Noted Oct. 1.

Md., Baltimore—CHURCH, etc.—Oct. 12, by A. C. Leach, archt., 411 North Charles St., 1 and 2 story, 62 x 89 ft. church, and 56 x 80 ft. Sunday School, Charles St. and University Parkway, for A. W. Wilson Memorial Methodist Episcopal Church. $225,000. Noted Aug. 27.

Md., Baltimore—SCHOOL—Oct. 14, by Bd. Awards, 1 story and basement, 63 x 244 ft., stone, between Collins and Lyndhurst Aves. near Edmondson Ave. $215,000. W. F. Stone, Munsey Bldg., archt.

Va., Richmond—SCHOOL—Oct. 16, by Bd. Educ., F. M. Conner, chn., school, Williamsburg Rd. C. M. Robinson, 1002 Times-Dispatch Bldg. Richmond, engr.

Ill., Chicago—HIGH SCHOOLS—Oct. 20, by Bd. Educ., 620 South Clark St., 2 Junior High Schools, 3 story, 600 x 600 ft., rein.-con., brick and terra cotta, plain foundations, one at 81st and Carpenter Sts., and other West 111th and Wallace Sts. $2,000,000 each. J. C. Christenson, 620 South Clark St., engr.

Wis., Milwaukee — SCHOOL — Backes & Uthus, archts., 216 West Water St., taking bids 2 story and basement, 148 x 150 ft., concrete and brick, plain foundation, 1st St., for St. Elizabeth Congregation, C. Bittle, pastor, 192 Burleigh St. $200,000. Noted Sept. 24.

Ia., Marshalltown—HIGH SCHOOL—Oct. 28 (extended date), by Bd. Educ., D. R. Jackson, secy., 3 story and basement, rein.-con. and brick high school. $325,000. H. E. Reimer, Marshalltown and Dougher, Rich & Woodburn, Valley Natl. Bank Bldg., Des Moines, archts. Noted Oct. 1.

Kan., Lawrence—MEMORIAL—Oct. 28, by Memorial Corporation of University of Kansas at Chancellors office, 3 story and basement, 75 x 150 ft., rein.-con., brick, steel and stone memorial building. $250,000. Pond & Pond, 1700 Tower Bldg., Chicago, Ill., archts. G. Goldsmith, 306 Marvin Hall, University of Kansas, advisory archt. Noted Apr. 2.

Tex., Childress—HIGH SCHOOL—Oct. 22, by G. A. Carlander, archt., 15 Massie Bldg., Amarillo, 2 story and part basement, 58 x 200 ft., with 72 x 117 ft. wing, rein.-con., brick and stone, here, for Bd. Educ. $150,000. Noted Oct. 1.

Tex., San Antonio — HIGH SCHOOL — A. B. & R. M. Ayres, archts., Bedell Bldg., and Phelps & De Wees, archts., Gunter Bldg., taking bids and open same about Oct. 16, Junior High School, 1 and 2 story, rein.-con. and brick, plain foundation, Berkshire and Yorkshire Sts., for City. $250,000. Noted Oct. 1.

BIDS RECEIVED

Mass., Montague—SCHOOL—Town, J. J. Quinn, chn. Building Com., 2 story and basement, 82 x 118 ft., brick and stone, Crocker Ave., from G. N. Reed, Montague City Rd., Turners Falls, $118,500. Noted Oct. 1.

R. I., Warwick—SCHOOLS—T. J. Pierce, Inc., archts., 30 Allens Ave., Providence, 2 story and basement, 40 x 64 ft., brick and steel additions to Lakewood School, from Blachin Constr. Co., 86 Weybosset St., Providence, $46,493; to Conimicut School, from Central Eng. & Constr. Co., Slater Trust Bldg., Pawtucket, $57,662; to Oakland Beach School, from A. Kirken Co., 110 Norfolk St., Cranston, $47,970. Noted Sept. 10.

CONTRACTS AWARDED

R. I., Cranston (mail Providence) — SCHOOL—Mayors Office, general contract 4 story and basement, 150 x 280 ft., brick and steel, Park Ave., to E. Turgeon, 72 Weybosset, Providence, $538,830; heating, to F. G. Lawton, 769 Park Ave., Providence, $68,000; plumbing, to F. Dupuis, 599 Main St., Pawtucket, $24,740. Grand total $621,570. Noted Sept. 17.

N. Y., New York—DORMITORY—Columbia University, 116th St. and Morningside Ave., 12 story, brick, steel and stone, plain foundation, 114th St. and Amsterdam Ave., to J. Lowery, 270 Madison Ave. Archts. est. $1,500,000. Noted Mar. 12.

Pa., Leetsdale — SCHOOL — Bd. Educ., general contract 1 story and basement, 176 x 176 ft. school, to R. B. McDaniel Co., New Brighton, $122,000. Noted Sept. 24

Pa., Overbrook (Phila. P. O.)—CHAPEL—Sacred Heart Academy, City Ave. and Haverford Rd., 2 story and basement, 104 x 123 ft., rein.-con., steel and stone, plain foundation, to Doyle & Co., 1519 Samson St., Phila. Archts. est. $200,000.

Pa., Sharon — CHURCH — First Presbyterian Church, 1 and 2 story, brick, steel and stone church, to Johnson & Ericson, Ashtabula, O. Archts. est. $300,000. Noted Aug. 27.

Md., Baltimore—SCHOOLS—Bd. Awards, three 3 story and basement rein.-con. and brick schools, plain foundations, one at Rogers Ave. near Denmore Ave., one at Glenmore, Sylvan, and Christopher Aves., and other at Alto Ave. near Lyndhurst Ave., to P. C. Street Eng. Co., 404 St. Paul St., $879,000. Noted Sept. 10.

D. C., Wash.—SCHOOLS—Dist. Comrs., Brightwood Park, Decatur St. and Sheridan St. schools, to Skinker and Garrett, 1416 F St. N. W., $339,827. Noted Sept. 24.

Ind., Ft. Wayne—SCHOOL—School Bd., 2 story and basement, rein.-con., brick and steel, concrete pile foundation, to M. Irmscher & Sons, 1st Natl. Bank, $632,292.

Ind., Indianapolis — SCHOOL — Little Flower Church, 2 story and basement, 100 x 150 ft., concrete and brick, plain foundation, Bosart St., to Sullivan & Dononham, Camden. Archts. est. $150,000.

Neb. Gothenburg—HIGH SCHOOL—H. T. Lautzenheiser, secy. Bd. Educ., 1 and 2 story and basement, 39 x 73 ft., and 138 x 143 ft., brick, stone and rein.-con., to Clark Constr. Co., York, $122,000. Archts. est. $150,000. Noted May 28.

Mo., Liberty — CHAPEL and DORMITORY — William Jewell College, H. C. Wayman, pres., 2 and 3 story and basement, rein.-con., brick and stone, here, to S. E. Schultz, Chillicothe, $128,285. Noted Sept. 17.

Mo., Kansas City — SYNAGOGUE — Greenbaum, Hardy & Schumacher, archts., 216 Scarritt Bldg., 2 and 3 story and basement, rein.-con., plain foundation, 34th and Paseo Sts., to Patti-Moore Constr. Co., 412 Jenkins Bldg., for Keneseth Israel-Beth Sholom Congregation, Title Bldg. $225,000. Noted April 23.

Okla., Norman — DORMITORY and CLASS ROOM—Bd. Affairs, Capitol Bldg., Girls Dormitory, 3 story and basement, 116 x 196 ft., on campus, to C. M. Dunning, 420 North Hudson St., Oklahoma City, $259,577; Class Room, 3 story and basement, 148 x 174 ft., on campus, to Campbell & Price, 603 West Main St., $173,428, both rein.-con. and brick, plain foundations. Noted Sept. 10.

Federal Government Work

PROPOSED WORK

N. Y., New York—Dredging—U. S. Engineer Office, 2nd Dist., rejected bids dredging and rock removal in Area 1, New York and New Jersey Channels. Will readvertise. Noted Oct. 1.

D. C., Wash.—Bridge—Arlington Memorial Bridge Comn., C. O. Sherrill, executive officer, takes bids about Nov. 15 (1st unit) Arlington Memorial Bridge over Potomac River, incl. piers, placement of stone facings as far as spring line of arches. $3,000,000.

D. C., Wash.—Research Laboratory—Spec. 5098—Bureau Yards & Docks, Navy Dept., plans rein.-con. and hollow tile research annex building, at Naval Research Laboratory (Bellevue), here.

Federal Government Work (Continued)

Ala., Mobile—Dredging—U. S. Engineer Office, Wash., D. C., rejected bids dredging in Mobile Bay Channel, here. Noted Aug. 20.

BIDS DESIRED

Mass., Boston—Rehabilitating—Oct. 29, by Treas. Dept., at office Supervising Archt., Wash., D. C., rehabilitating Tuberculosis Building, of U. S. Marine Hospital, here.

Del., Wilmington—Hull—Nov. 5, by U. S. Engineer Office, steel hull for Dredge "Mantua"; E. N.-R. Oct. 8.

D. C., Wash.—Lamp Standards—Oct. 19, by Treas. Dept., at office Supervising Archt., cast iron lamp standards for buildings under control of Treas. Dept. J. A. Wetmore, acting supervising archt.

La., New Orleans—Gravel—Oct. 15, by U. S. Engineer Office, 329 Custom House Bldg., 1,044 short tons gravel and 522 short tons sand f.o.b New Orleans.

Wash., Puget Sound—Storehouse—Spec. 5106—Oct. 28, by Bureau Yards & Docks, Navy Dept., Wash., D. C., 1 story, brick and concrete storehouse, at Naval Ammunition Depot, here. L. E. Gregory, ch. Noted Jan. 8.

Calif., San Diego—Paving—Spec. 5162—Nov. 4, by Bureau Yards & Docks, Navy Dept., Wash., D. C., rock and asphalt surfacing extension of parade ground, at Naval Operating Base, here. L. E. Gregory, ch.

BIDS RECEIVED

N. Y., Sackets Harbor—Quarters—War Dept. at office Constructing Quartermaster, Sept. 30, officers quarters, from J. W. Cowper, Fidelity Bldg., Buffalo, N. Y. **(1)** $457,-141 **(2)** add $1,525 **(3)** $57,547 **(4)** add $420 **(5)** $96,840 **(6)** add $360 **(7)** $94,095 **(8)** $290 **(9)** $46,656 **(10)** add $150 **(11)** $21,354 **(12)** add $30 **(13)** $52,268 **(14)** add $125 **(15)** $30,510 **(16)** $4,875 **(17)** $6,340 (330 days). Noted Sept. 3.

Pa., Williamsport—Post Office—Treas. Dept., at office Supervising Archt., Wash., D. C., constructing post office addition, here, from W. L. Morrison Constr. Co., 613 15th St. N. W., Wash., D. C. $16,600. Noted Sept. 17.

D. C., Wash.—Generators—U. S. Coast Guard, Wash., D. C., generators for Cutter 44, from General Electric Co., River Rd., Schenectady, N. Y., $71,860, alternate 1, $69,460.

D. C., Wash. — Tender — Comr. Lighthouses, Sept. 25, stern wheel, steel, steam propelled lighthouse tender Wakerobin for use on Mississippi River, from Dravo Contg. Co., Neville Island, delivered at Pittsburgh, $187,500; from Dubuque Boat & Boiler Wks., Dubuque, Ia., delivery Dubuque $210,-000, delivery Rock Island $212,000; from Howard Shipyard & Dock Co., Jeffersonville, Ind., delivery Jeffersonville $237,437. Noted Aug. 27.

O., Sandusky—Post Office—Treas. Dept., office Supervising Archt., Wash., D. C., Sept. 22, constructing **(a)** limestone **(b)** sandstone post office, here, from A. Blair, 11 South Lawrence St., Montgomery, Ala., **(a)** $144,785; and from G. Griffiths Constr. Co., 705 Olive St., St. Louis, Mo., **(b)** $157,678. Noted Aug. 20.

Mich., Cheboygan—Post Office—Treas. Dept., at office Supervising Archt., Wash., D. C., 1 story and basement, brick and stone post office, here, from C. Weitz Sons, 713 Mulberry St., Des Moines, Ia., $55,550. Noted Sept. 10.

Minn., Fairmont — Post Office — Treas. Dept., office Supervising Archt., Wash., D. C., from F. R. Comb Co., 2113 Chicago, Ill., $46,765. Noted Sept. 10.

Mo., Kansas City—Alterations—Treas. Dept., at office Supervising Archt., Oct. 1, alterations and additions to U. S. Post Office and Court House, here, from W. McDonald Constr. Co., St. Louis, $5,740.

CONTRACTS AWARDED

Mass., Boston — Piers — Spec. 5155 — Bureau Yards & Docks, Navy Dept., Wash., D. C., repairing and rebuilding Piers 6 and 7, to Newport Constr. & Eng. Co., Law Bldg., Newport News, Va., $121,842. Noted Sept. 24.

Mass., Holyoke — Remodeling — Treas. Dept. at office Supervising Archt., Wash., D. C., enlarging and remodeling post office, here, to Garber & Cissell, Bethlehem, Pa., $8,500; also freight elevator, to Warsaw Elevator Co., Warsaw, N. Y., $3,084. Noted Sept. 3.

D. C., Wash.—Filtration Plant—U. S. Engineers Office, Navy Dept., superstructure filtration plant, Conduit Rd. and Maryland line, to C. H. Tompkins, 1614 Park Rd. N. W., **(Item 1)** $724,000. Noted Oct. 1.

Ga., Augusta — Roads — U. S. Veterans Bureau, Wash., D. C., concrete roads at Veterans Hospital, here, to Hodgson & Jones, 1st Natl. Bank Bldg., Montgomery, Ala., $10,815. Noted Sept. 3.

La., New Orleans—Levee—U. S. Engineer Office, War Dept., Wash., D. C., constructing Indian Camp Levee, in Pontchartrain Levee Dist., to D. B. Hearin & Son, 401 Tread Bldg., Baton Rouge, $15,950.

Mich., Detroit—Borings—U. S. Lake Survey Office, Old Custom House, diamond drill borings, Long Sault Island, in St. Lawrence River, to Pennsylvania Drilling Co., 1812 West Carson St., Pittsburgh, Pa., $11,630. Noted Sept. 17.

Minn., St. Paul—Painting—Treas. Dept. at Office Supervising Archt., Wash., D. C., repairs to plaster, painting, etc., at post office, here, to Pearson-Regnell Co., 5816 Bway., Chicago, Ill., $26,266. Noted Oct. 1.

Mo., Kansas City—Dike—U. S. Engineer Office, 2,100 ft. dikes in Missouri River, at Howards Bend, to Kansas City Bridge Co., 510 Orear-Leslie Bldg., $74,760. Noted Oct. 1.

Mo., St. Louis—Barges—U. S. Engineer Office, 428 Custom House, 6 steel barges for use on Mississippi River, to Dravo Contg. Co., Neville Island, Pittsburgh, Pa., $95,320. Noted Oct. 1.

Tex., Galveston—Dredging—U. S. Engineer Office, War Dept., Wash., D. C., dredging Sabine-Neches Channel by existing channel and by pass around guard lock, to Atlantic, Gulf & Pacific Co., 15 Park Row, New York City, N. Y. $235,035. Noted Aug. 20.

Unclassified

PROPOSED WORK

Heating and Ventilating — Pawtucket, R. I. — City soon takes bids heating and ventilating in new high school. $25,000. R. C. N. Monahan, 255 Main St., Pawtucket, archt.

Pier and Bulkhead—Camden, N. J.—See "Buildings—Industrial."

Resort Development—Asheville, N. C.—J. B. McGinley, et al., West Palm Beach, Fla., purchased 315 acre site on Elk Mountain, 2 mi. from here, and plan resort, incl. water, sewers, hotel, etc. $500,000.

Land Development—Marion, N. C.—A. M. Kistler, G. W. Chapman and others, plan developing 5,000 acres land on Buck Creek, near here, incl. 61 x 325 ft. dam forming 500 acres lake, hotel, etc.

Land Development—Pass Christian, Miss.—J. L. Onorato et al., 343 Carondelet St., New Orleans, La., plans developing 2,450 acre tract, incl. 3 mi. shore road, bridle path, community pier, waterworks, etc., at Shell Beach on Bay St. Louis, near here. M. H. Goldstein, Hibernia Bldg., New Orleans, La., archt.

Lake Improvements, etc. — St. Cloud, Minn. — Election Oct. 28, $100,000 bonds improving Lake George, incl. playgrounds, drive, etc. M. B. Lang, city engr.

Transmission Line, etc. — Oklahoma — Oklahoma Power Co., Okmulgee, plans distribution system in Hanna, and transmission line from Hanna to Dustin. $40,000. C. H. Kretz, Okmulgee, engr.

Wrecking Plant—Portland, Ore.—Dolan Wrecking & Constr. Co., 466 Belmont St., making tentative plans 4 story, brick covering entire city block. Private plans.

Playgrounds, etc.—San Leandro, Calif—City Council election Nov. 6, $125,000 bonds, enlarging parks and playgrounds, and $25,-000 bonds for fire alarm system.

BIDS DESIRED

Heating and Ventilating — Revere, Mass.—Oct. 13, by School Bd., City Hall, heating and ventilating system in high school. $25,000. Private plans.

Canal Crossings, etc.—New York—Oct. 16, by R. K. Fuller, comr. Canals & Waterways, 55 Lancaster St., Albany, repairing apron of Nine Mile Creek spillway, Contr. M-10; removing bridges amd constructing highways at 8 locations on Erie Canal between New London and Bollvar, Contr. M-11; plumbing fixtures in Crescent and Vischer Ferry power houses, etc., Water Power Contr. A-6; adv. E. N.-R. Oct. 8.

Ferryboat—New York, N. Y.—Oct. 19, by W. W. Mills, comr. Plant & Structures, Municipal Bldg., steel steam screw ferryboat.

Retaining Wall—New York, N. Y.—Oct. 15, by H. Bruckner, pres. Bronx Boro, Municipal Bldg., Crotona Park, Tremont and 3rd Aves., retaining wall on westerly side Harlem River. Former bids rejected. Noted Oct. 1.

Foundation—Baltimore, Md.—Oct. 14, by Bd. Awards, concrete foundation for college, 33rd St., Alameda Blvd., Gorsuch and Montebello Aves. $200,000. Buckler & Fenhagen, 325 North Charles St., archt. H. Massart, 328 North Charles St., engr.

Pier—Mobile, Ala.—Oct. 15, by State Hy. Dept., Montgomery, laying concrete for 1,600 ft. pier, 550 ft. $1,000,000.

Generator Engine, etc.—Winona, Minn.—Oct. 19, by City, c/o G. W. Hofmann, recdr, 1 electric generator engine unit with auxiliary equipment, $4,100; vertical single stage centrifugal sewage pumps of 750 gal. capacity each, with 15 hp. motor, $4,500. E. E. Chadwick, city engr.

Swimming Pool—Los Gatos, Calif.—Oct. 19, by City Clerk, 40 x 70 ft. swimming pool, bath house, etc., in Los Gatos Memorial Park. $25,000. Wyckoff & White, Growers Bank Bldg., San Jose, archts.

BIDS RECEIVED

Gallows Frame, etc.—New York—W. W. Mills, comr. Plant & Structures, Municipal Bldg., New York City, Sept. 24, gallows frame and operating equipment for Slip 3, Whitehall Ferry, Manhattan and Slip 5, St. George Terminal, Richmond, from Fox Reynolds Co., 81 East 125th St., New York City, $73,000. Noted Sept. 17.

Borings—New York, N. Y.—Port New York Authority, 11 Bway., Sept. 29, water borings along Hudson River between 170th and 185th Sts., from Osborne Drilling Co., 120 Liberty St., $25,865. Noted Sept. 24.

Subway—New York, N. Y.—Bd. Transportation, 49 Lafayette St., Sept. 29, installation tracks for portion of Queensboro Subway line, from T. H. Reynolds Constr. Co., 50 Park Pl., $23,800. Noted Sept. 24.

Pier Shed Equipment—New York, N. Y. — Commissioner Docks, Pier A, North River, Oct. 5, shed equipment for Pier 2 North River, Contr. 1854, from H. C. Vogel Co., 15 West 37th St., **(a)** $20,589; from J. H. Martin, 51 East 42nd St., **(b)** $12,-569; from J. S. Murphy Co., 215 East 47th St., **(c)** $11,900; and from W. H. Taverner Corp., 175 5th Ave., **(d)** $10,370. Noted Oct. 1.

Park—Phila., Pa.—Dept. Pub. Wks., Sept. 30, improving East League Island Park in 39th Ward, incl. grading, running track, etc., from Stange Constr. Co., 2031 South Broad St., $189,618. Noted Sept. 24.

Subway, etc. — Wash., D. C. — Dist. Comrs., Sept. 25, constructing subway and bridge, Van Buren St. and Baltimore & Ohio R.R. tracks, from L. J. Sieling, Bread St., Red Bank, N. J., $66,000. Noted Sept. 3.

CONTRACTS AWARDED

Grandstand—York, Pa.—York Co. Agricultural Assn., 94 x 420 ft., rein.-con. and brick grandstand, to C. W. Strayer, York. Archts. est. $200,000.

Swimming Pool, etc. — Pass Christian, Miss.—See "Buildings—Commercial."

Greenhouses—Gray Summit, Mo.—Missouri Botanical Gardens, 2315 Tower Grove Ave., St. Louis, 8 commercial type greenhouses with steel frame and supports, concrete foundations, glass tops, sides, etc., to Amer. Greenhouse Manufacturers, 159 North State St., Chicago, Ill. Engrs. est. $70,000.

Broadcasting Station, etc.—St. Louis, Mo.—St. Louis Radio Broadcasting Syndicate, c/o Globe Democrat, 6th and Pine Sts., equipping 5,000 watt radio broadcasting station with aerial masts, building, etc., to Western Electric Co., 814 Spruce St. Engrs. est. $110,000.

Terminal Depot—Oklahoma City, Okla.—Yellow Cab Co., 106 North Bway., 2 story, 120 x 150 ft., rein.-con., brick and stone terminal depot, to C. E. Huffman, 224 West 23rd St., $42,600.

Lighting System — San Diego, Calif.—Common Council, ornamental lighting system on University Ave. between 4th and 5th Sts., to A. C. Rice, 1957 Santee St., Los Angeles, $29,560. Noted Sept. 24.

Materials

BIDS DESIRED

Cement — Boston, Mass. — Oct. 9, by Supply Dept., 700 bbl. Atlas lumite cement to the Bridge Service. F. P. Rock, supt.

Fuel Oil — Boston, Mass. — Oct. 13, by Supply Dept., F. P. Rock, supt., about 5,461,000 gal. heavy fuel oil to various City Depts.

Fuel Oil—Long Island City, N Y.—Oct. 13, by M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., 20,000 gal. fuel oil to Bureau Highway as directed.

Lignin Binder—Atlantic City, N. J.—Oct. 14, by Freeholders Atlantic Co., for 84,000 gal. lignin binder. A. H. Nelson, Guaranty Trust Bldg., engr.

Corporation Cocks—Chicago, Ill.—Oct. 13, by City, City Hall, 5,500 ¾- to 2-in. corporation cocks, by truck at Pipe Yard D, 2352 South Ashland Ave. A. A. Sprague, comr. Pub. Wks.

SEARCHLIGHT SECTION

OFFICIAL PROPOSALS

Copy: Official Proposals reaching our New York Office by 10 A. M., Tuesday can usually be printed in the issue out Thursday.

Rate:
40 Cents a Line an Insertion

Plans and Specifications for inspection by distant bidders may be filed at any of the Engineering News-Record offices without charge.

THESE ARE *OFFICIAL* NOTICES THAT BIDS ARE WANTED FROM BIDDERS EVERYWHERE

E.N.-R.

OFFICIAL PROPOSALS

Bids: Oct. 27.

Water Works System

Maitland, Fla.

Sealed proposals will be received by the Town of Maitland, Florida, at the Town Hall, for furnishing all materials and labor to construct a water works system for the Town of Maitland, until 8 p.m., October 27, 1925, at which time they will be opened and read publicly.

The principal items of work are approximately as follows:

2,353 Feet 8" Cast Iron Pipe.
7,560 Feet 6" Cast Iron Pipe.
Cast Iron Specials.
5,850 Feet 1¼" Galvanized Pipe.
17 Standard Fire Hydrants.
1 Set Hydrant and Valve Wrenches.
5 8" Gate Valves.
7 6" Gate Valves.
10 1¼" Gate Valves.
22 Valve Boxes.
Pump House.
75 G.P.M. Motor Driven Deep Well Pump.
75,000 Gallon Steel Tank on 100 ft. Tower.
Pipe Connections.
Electrical Connections.
Foundations.
Setting Machinery.
8" Deep Well, (about 300 ft. deep).

Each bid for construction must be accompanied by a certified check on a bank satisfactory to the Town, or a bidder's bond acceptable to the Town for five (5) per cent of the amount bid, drawn to the order of the Town of Maitland, Florida.

All bids must be compared on the basis of the Engineers' estimate of the work to be done.

Copies of specifications may be obtained from the Engineers or the Town Clerk upon receipt of deposit of $5.00, which will be returned to bona fide bidders.

Plans may be seen at the office of the Engineers or at the office of the Town Clerk, or may be secured from the Engineers upon payment of $10.00.

The right is reserved to reject any or all bids, and the contract may be awarded as a whole or in part to any one or more bidders as considered to the best interest of the Town.

TOWN OF MAITLAND, FLORIDA.
J. A. BROWN,
Mayor.
S. B. HILL, JR.,
Clerk.

J. B. McCRARY ENGINEERING CORPORATION,
Engineers.
Atlanta, Georgia. Orlando, Florida.

Bids: Dec. 2.

Sewerage, Waterworks and Drainage Construction for 1926

New Orleans, La., Oct. 3, 1925.

Sealed proposals will be received by the Sewerage and Water Board of New Orleans up to 12 o'clock, noon, of Wednesday, December 2nd, 1925, for furnishing labor and material on a percentage basis for sewerage, waterworks and drainage construction, during the year 1926.

Specifications and blank proposal forms may be obtained at the office of the Board, No. 526 Carondelet Street, New Orleans, Louisiana.

The right is reserved to reject any, or all bids.

A. G. MOFFAT,
Secretary.

GEO. G. EARL,
General Superintendent.

OFFICIAL PROPOSALS

Bids: Oct. 28.

Water Softening and Purification Plant

Fort Pierce, Florida.
September 20, 1925.

The Mayor and Board of City Commissioners of Fort Pierce, Florida, will receive sealed proposals until seven o'clock p.m. on the twenty-eighth day of October, 1925, at the office of the City Manager at Fort Pierce, Florida, at which time all proposals will be publicly opened and read for furnishing materials, labor, tools and equipment to complete such contracts as may be entered into for the construction of Water Softening and Purification Plant in said City according to the plans and specifications prepared by the Engineers, and now on file at their office, and at the office of the City Manager.

Each bid must be accompanied with a certified check to the amount of five per cent of the bid, and not less than $250.00, payable to the Treasurer of Fort Pierce, Florida, without recourse.

All bids must be on blanks provided, a copy of which is bound with these specifications, and placed in a sealed envelope, endorsed on the outside "PROPOSAL FOR WATER SOFTENING AND PURIFICATION PLANT." The City prefers to let the entire work in one contract, but reserves the right to waive technicalities, and let the work in parts to separate bidders for labor and materials, or let such parts of the work as is considered to the best interest of the City; and reserves the right to reject any or all bids.

Contractors are cautioned to examine the plans and specifications thoroughly, form of contract, bond, and conditions under which the work will be done, before bidding.

C. E. CAHOW, Mayor.
W. AUSTIN SMITH,
City Manager.

ENGINEERS:
American Industries Engineering Company,
140 Cedar Street, New York City,
917 Johnston Building, Charlotte, North Carolina.
The Bishop Engineering Company,
Associates,
116 South Orange Avenue,
Orlando, Florida.

Bids: Oct. 27.

Paving

WESTCHESTER COUNTY PARK COMMISSION
Contract No. 43
Bronxville, N. Y.

Sealed bids for the fine grading and paving with cement concrete pavement a portion of the State Parkway from the State Camp Dock to the Bear Mountain Bridge Approach Road at Roa Hook near Peekskill, N. Y., will be received at the office of the Westchester County Park Commission, 72 West Pondfield Road, Bronxville, N. Y., until 11:30 A.M., October 27, 1925, when the bids received will be publicly opened and read.

Pamphlets containing information for bidders, form of proposal, specifications and contract drawings may be obtained by intending bidders at the above address by depositing $5.00.

The right is reserved to reject any or all bids.

Westchester County Park Commission,
By JAY DOWNER,
Chief Engineer.

Dated, October 2, 1925.

OFFICIAL PROPOSALS

Bids: Nov. 2.

Sewer and Water

Wauchula, Fla.

Sealed proposals for furnishing materials and labor for the construction of a system of sanitary sewers and a water distribution system will be received until 2 o'clock p.m., November 2, 1925, by the Board of Bond Trustees of the City of Wauchula, Florida. Proposals shall be enclosed in a sealed envelope and marked on the outside the nature of the bid.

The contemplated construction program embraces the following approximate quantities:

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46,926 lin.ft. of sanitary sewers, 8 to 15 inch, clay or concrete pipe with 7,000 lin.ft. of 6 inch house connections.
105 Manholes.
22 Automatic Flush Tanks.
26 Cubic yards Reinforced Concrete for Septic Tank.
36,446 Lineal feet cast iron water mains 4 to 8 inch with necessary specials.
75 Valves, 4 to 8 inch.
64 Hydrants.

Each proposal must be accompanied by a certified check drawn to the order of the Chairman, Board of Bond Trustees, for not less than 5 per cent of the amount bid.

Plans and specifications may be seen at the office of the Engineer or may be secured upon a payment of $10.00 or a set of specifications for $5.00. (Which will not be refunded.)

Bids may be filed on one or more of the four sections and the right is reserved by the Board to reject any or all proposals or bids or to accept any proposal or bid or to waive technicalities as they deem best for the interest of the city.

By order of the Board of Bond Trustees, City of Wauchula, Florida.

GEORGE S. WILLIAMS,
Chairman.

J. G. KIMMEL, Consulting Engineer.
W. N. TONKIN, Engineer in Charge.

Bids: Oct. 26.

Paving

BRONX PARKWAY COMMISSION
CONTRACT NO. 78
Bronxville, N. Y.

Sealed bids for paving the Bronx River Parkway Drive just south of Valhalla, N. Y., from the end of existing pavement to the Kensico Dam Plaza, will be received by the Bronx Parkway Commission at its office, 72 West Pondfield Road, Bronxville, N. Y., until 11:30 a.m. October 26, 1925.

The contract includes about 1,200 lin.ft. of driveway 40' in width, approximately 1,100 lin.ft. of this to be fine graded and a concrete base to be laid thereon. The entire 1,200 lin.ft. to be surfaced with asphalt block with the possible exception of an area of approximately 600 sq.yds. at the north end of the contract.

The right is reserved to reject any or all bids.

Pamphlet containing Information for Bidders, Form of Proposal, Specifications and Contract Drawings may be obtained by intending bidders at the above address by depositing $5.00.

BRONX PARKWAY COMMISSION.
By JAY DOWNER,
Engineer and Secretary.

Dated: Bronxville, N. Y.
Sept. 28, 1925.